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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED SEPTEMBER 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

Issue No. 9
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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

SPI SECTION I CRS

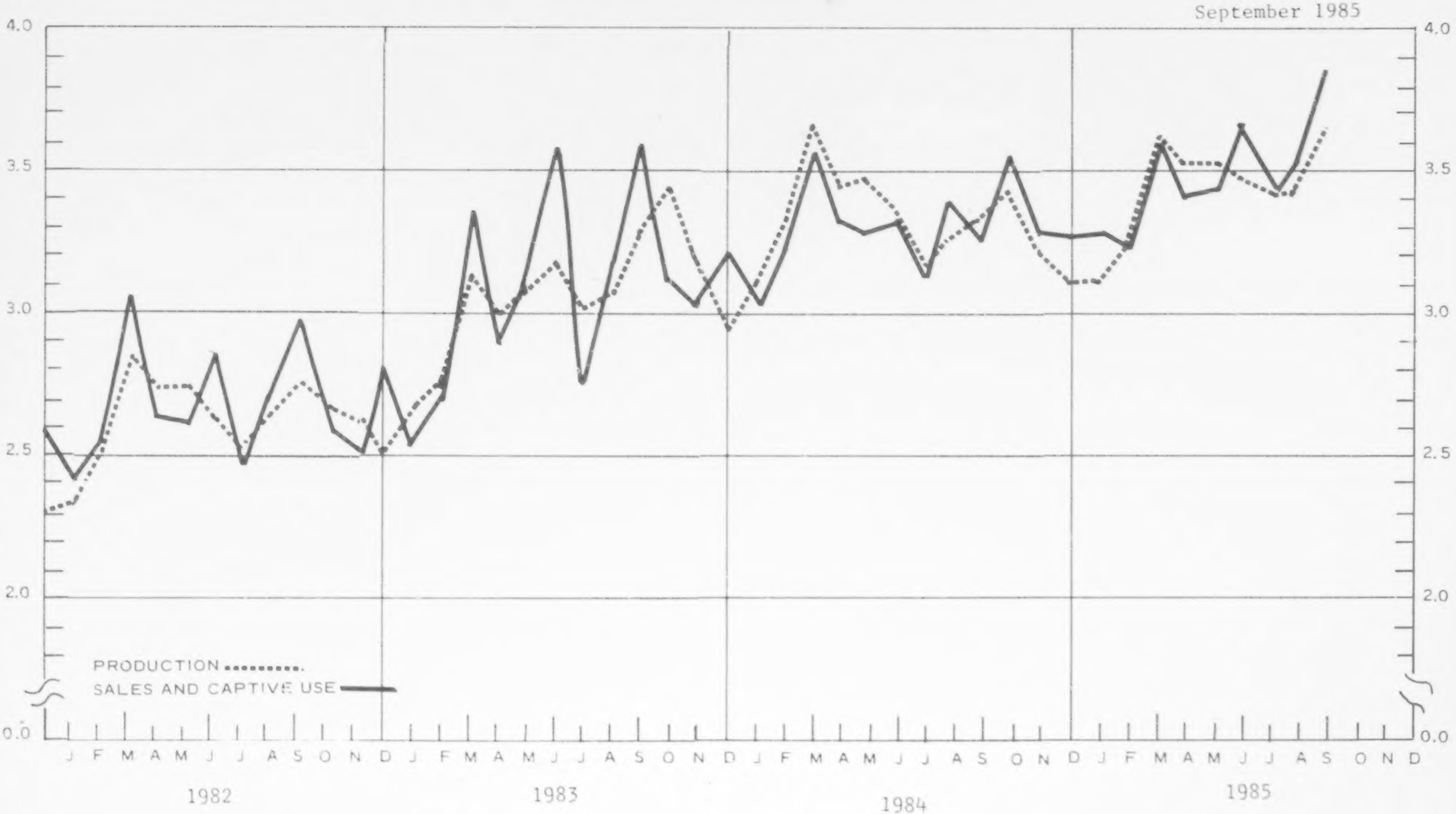
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

September 1985



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

SEPTEMBER 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	30,011	29,601	+1.4	281,543	293,594	-4.1	33,867	36,306	-6.7	291,417	309,773	-5.9
POLYESTER (UNSATURATED) RESINS, TOTAL	107,483	96,687	+11.2	944,927R	947,600	-0.3	104,158	97,045	+7.3	939,031R	954,401	-1.6
UREA RESINS, TOTAL	115,174	101,794	+13.1	936,828	902,561	+3.8	114,732	103,270	+11.1	941,694	910,149	+3.5
MELAMINE RESINS, TOTAL	15,754	16,365	-3.7	144,265	151,563	-4.8	15,122	18,720	-19.2	142,336	158,560	-10.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	235,192	204,864	+14.8	1,979,438R	1,906,769	+3.8	234,842	209,799	+11.9	1,972,638R	1,901,283	+3.8
THERMOSETTING RESINS, TOTAL	503,614	449,311	+12.1	4,287,001R	4,202,087	+2.0	502,721	465,140	+8.1	4,287,116R	4,234,166	+1.3
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	888,480	712,173	+24.8	6,855,451R	6,150,775	+11.5	783,600	696,337	+12.5	6,595,217	6,350,842	+3.8
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	665,571	478,119	+39.2	4,972,659R	4,394,310	+13.2	598,576	537,443	+11.4	4,996,719	4,612,572	+8.3
POLYPROPYLENE, TOTAL	459,070	400,034	+14.8	3,909,588	3,594,238	+8.8	442,678	423,203	+4.6	3,822,986	3,738,630	+2.3
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,929	89,362	-7.2	773,235	831,429	-7.0	75,378	93,364	-19.3	793,400	862,330	-8.0
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,661	5,727	+16.3	66,329	69,884	-5.1	6,317	8,552	-26.1	70,243	77.453	-9.3
POLYSTYRENE RESINS, TOTAL	362,844	328,976	+10.3	3,051.491R	2,909,412	+4.9	351,558	348,463	+0.9	3,035,670R	2,880,910	+5.4
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	68,692	61,149	+12.3	578,361R	568,140	+1.8	63,348	66,680	-5.0	550,715	568,695	-3.2
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,776	18,880	+20.6	197,504	170,864	+15.6	20,868	26,045	-19.9	201,205	189,072	+6.4
NYLON RESINS, TOTAL	36,083	33,386	+8.1	300,462R	295,168	+1.8	32,293	33,566	-3.8	290,764R	311,286	-6.6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	602,831	537,423	+12.2	4,995,944R	4,996,058	0.0	620,851	514,867	+20.6	5,035,509R	5,012,765	+0.5
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	55,991	55,778	+0.4	517,641	534,330	-3.1	* 55,991	* 55,778	+0.4	* 517,641	* 534,330	-3.1
POLYVINYL ALCOHOL, TOTAL #	12,995	13,088	-0.7	110,048	104,697	+5.1	13,782	14,222	-3.1	108,751	105,791	+2.8
OTHER VINYL RESINS, TOTAL	17,760	16,799	+5.7	142,074	139,850	+1.6	15,519	17,067	-9.1	142,633	142,282	+0.2
THERMOPLASTIC POLYESTER, TOTAL	78,787	71,731	+9.8	714,047	642,721	+11.1	72,368	79,685	-9.2	716,792	673,389	+6.4
THERMOPLASTIC RESINS, TOTAL	3,361,470	2,822,625	+19.1	27,184,834R	25,401,876	+7.0	3,153,127	2,915,272	+8.2	26,878,245R	26,060,347	+3.1
GRAND TOTAL	3,865,084	3,271,936	+18.1	31,471,835R	29,603,963	+6.3	3,655,848	3,380,412	+8.1	31,165,361R	30,294,513	+2.9

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In millions of pounds, dry weight basis)(1)

SEPTEMBER 1985

RESIN KIND	SEPTEMBER				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	34	1	8	27	291	9	70	230	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	104	0	2	102	939	4	34	909	0%
UREA RESINS, TOTAL	115	2	0	117	942	15	6	951	2%
MELAMINE RESINS, TOTAL	15	0	1	14	142	2	11	133	2%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	235	4	2	237	1,973	27	26	1,974	1%
THERMOSETTING RESINS, TOTAL	503	7	13	497	4,287	57	147	4,197	1%
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	784	31	119	696	6,595	374	796	6,173	6%
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	599	4	81	522	4,997	29	578	4,448	1%
POLYPROPYLENE, TOTAL	443	1	82	362	3,823	9	644	3,188	0%
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	75	9	7	77	793	47	82	758	6%
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	6	0	1	5	70	9	8	71	13%
OTHER STYRENICS	84	1	2	83	752	27	21	758	4%
POLYSTYRENE, TOTAL	352	3	8	347	3,036	25	77	2,984	1%
NYLON RESINS, TOTAL	32	2	3	31	291	28	30	289	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	621	35	27	629	5,036	309	182	5,163	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	56	2	2	56	518	16	17	517	3%
POLYVINYL ALCOHOL, TOTAL	14	3	2	15	109	32	22	119	27%
OTHER VINYL RESINS, TOTAL	16	3	4	15	143	23	31	135	17%
THERMOPLASTIC POLYESTER, TOTAL	72	1	20	53	717	12	120	609	2%
THERMOPLASTIC RESINS, TOTAL	3,154	95	358	2,891	26,880	940	2,608	25,212	4%
GRAND TOTAL	3,657	102	371	3,388	31,167	997	2,755	29,409	3%

(1) Except phenolic resins which are reported on a gross weight basis.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* – Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SPI CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	30,011	29,601	+1.4	281,543	293,594	-4.1	33,867	36,306	-6.7	291,417	309,773	-5.9
Total Exports	2,624	3,191	-17.8	32,723	31,452	+4.0						
Captive Use, Total	1,355	*		11,356	*							
Domestic Sales, Total	26,032	*		237,464	*							
Domestic Sales & Captive Use, Total	27,387	26,410	+3.7	248,820	262,142	-5.1						
Bonding & Adhesives	1,202	1,708	-29.6	13,903	15,177	-8.4						
Flooring, Paving & Exposed Aggregate	1,159	1,619	-28.4	12,776	13,449	-5.0						
Protective Coatings	14,595	11,814	+23.5	129,497	119,231	+8.6						
Fiber Reinforced Laminates & Composites, Total	5,688	6,217	-8.5	51,433	68,715	-25.2						
FRL&C for Printed Wiring Board	3,550	4,082	-13.0	32,985	48,450	-31.9						
All Other FRL&C	2,138	2,135	+0.1	18,448	20,265	-9.0						
Tooling, Casting & Molding Resins	1,873	2,658	-29.5	17,650	23,823	-25.9						
All Other Uses	2,870	2,394	+19.9	23,561	21,747	+8.3						
POLYESTER (UNSATURATED) RESINS, TOTAL	107,483	96,687	+11.2	944,927R	947,600	-0.3	104,158	97,045	+7.3	939,031R	954,401	-1.6
Total Exports	1,023	626	+63.4	7,043R	6,265	+12.4						
Total Domestic	106,460	96,061	+10.8	937,884R	941,335	-0.4						
General Purpose Resins, Total	91,393	83,424	+9.6	827,490R	841,271	-1.6						
General Purpose – Thixotropic	41,887	37,868	+10.6	366,395R	382,998	-4.3						
General Purpose – Press Molding	16,585	14,726	+12.6	127,561	143,475	-11.1						
General Purpose – All Other	32,921	30,830	+6.8	333,534R	314,798	+6.0						
Flame Retardant Resins	2,036	2,247	-9.4	18,086R	18,371	-1.6						
Chemical Resistant Resins	13,031	10,390	+25.4	92,308R	81,693	+13.0						
Chemical Resistant Isophthalic Resins	10,287	7,655	+34.4	67,671R	57,387	+17.9						
All Other Chemical Resistant Resins	2,744	2,735	+0.3	24,637R	24,306	+1.4						
Reinforced Plastics, Total	83,656	73,290	+14.1	719,786R	723,680	-0.5						
Non-Reinforced Plastics, Total	22,804	22,771	+0.1	218,098R	217,655	+0.2						

* = Comparative data not available for 1984

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	115,174	101,794	+13.1	936,828	902,561	+3.8	114,732	103,270	+11.1	941,694	910,149	+3.5
MELAMINE RESINS, TOTAL	15,754	16,365	-3.7	144,265	151,563	-4.8	15,122	18,720	-19.2	142,336	158,560	-10.2
UREA & MELAMINE RESINS, TOTAL	130,928	118,159	+10.8	1,081,093	1,054,124	+2.6	129,854	121,990	+6.4	1,084,030	1,068,709	+1.4
Total Exports	D	D		D	D							
Total Domestic*	130,928	118,159	+10.8	1,081,093	1,054,124	+2.6						
Textile Treating & Coating Resins	1,541	1,772	-13.0	13,691	17,758	-22.9	1,532	1,894	-19.1	19,382	20,253	-4.3
Paper Treating & Coating Resins	8,902	7,743	+15.0	74,074	74,926	-1.1	9,132	9,829	-7.1	79,783	79,949	-0.2
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	101,893	90,149	+13.0	826,521	792,789	+4.3	102,132	92,489	+10.4	828,058	801,144	+3.4
Laminating	4,025	3,867	+4.1	33,316	33,015	+0.9	4,093	4,043	-0.5	33,090	34,194	-3.2
Plywood	5,669	5,193	+9.2	44,566	43,953	+1.4	5,693	5,794	-1.7	44,614	45,839	-2.7
Fibrous & Granulated Wood (Particle Board)	92,199	81,089	+13.7	748,639	715,821	+4.6	92,416	82,652	+11.8	750,354	721,111	+4.1
Protective Coatings (Straight & Modified)	7,285	6,487	+12.3	67,126	64,392	+4.2	7,177	8,883	-19.2	70,212	79,690	-11.9
All Other Uses (Includes Molding Compounds and Exports)	11,307	12,008	-5.8	99,681	104,259	-4.4	9,881	8,895	+11.1	86,595	87,673	-1.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	235,192	204,864	+14.8	1,979,438	1,906,769	+3.8	234,842	209,799	+11.9	1,972,638	1,901,283	+3.8
Total Exports	1,769	1,748	+1.2	15,912	16,673	-4.6						
Total Domestic	233,423	203,116	+14.9	1,963,526	1,890,096	+3.9						
Molding Compounds	17,787	17,886	-0.6	159,408	186,242	-14.4	19,664	21,610	-9.0	173,495	207,546	-16.4
Bonding & Adhesive Resins for:	209,509	178,920	+17.1	1,753,851	1,660,413	+5.6	208,634	181,698	+14.8	1,747,153	1,647,910	+6.0
Laminating	12,365	11,883	+4.1	106,784	113,248	-5.7	10,682	10,638	+0.4	93,645	94,467	-0.9
Coated & Bonded Abrasives	1,882	2,121	-11.3	16,829	18,003	-6.5	1,946	3,323	-41.4	17,074	19,376	-11.9
Friction Materials	2,179	2,912	-25.2	20,178	28,278	-28.6	2,443	3,085	-20.8	20,506	28,098	-27.0
Insulation Materials	40,346	22,047	+83.0	302,027	241,221	+25.2	39,936	22,256	+79.4	301,635	239,270	+26.1
Foundry & Shell Molding	6,080	6,428	-5.4	60,257	61,204	-1.5	6,392	6,713	-4.8	62,677	62,951	-0.4
Plywood	110,613	112,106	-1.3	946,021	990,642	-4.5	109,870	112,561	-2.4	940,349	985,434	-4.6
Fibrous & Granulated Wood	19,129	14,008	+36.6	160,326	139,756	+14.7	19,401	14,017	+38.4	160,051	139,806	+14.5
Resins Sold to Rubber Industry	3,349	2,510	+33.4	23,617	22,420	+5.3	3,337	3,170	+5.3	25,839	25,815	0.0
All Other	13,566	4,905	+176.6	117,812	45,641	+158.1	14,627	5,935	+146.5	125,377	52,693	+137.9
Protective Coatings — Unmodified & Modified	2,064	1,851	+11.5	17,280	16,512	+4.7	2,198	2,000	+9.9	18,516	18,560	-0.2
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,063	4,459	-8.9	32,987	26,929	+22.5	4,346	4,491	-3.2	33,474	27,267	+22.8

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

Urea, Melamine and Phenolic resins include some estimated data.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	888,480	712,173	+24.8	6,855,451R	6,150,775	+11.5	783,600	696,337	+12.5	6,595,217	6,350,842	+3.8
Total Exports	95,679	85,238	+12.2	907,484R	671,275	+35.2						
Total Domestic	792,801	626,935	+26.5	5,947,967R	5,479,500	+8.5						
Film (12 Mils & Below)	531,739	400,120	+32.9	3,797,150R	3,433,141	+10.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	56,169	48,036	+16.9	434,137R	461,727	-6.0						
Wire & Cable	26,869	27,390	-1.9	260,251R	291,372	-10.7						
Extrusion Coating	59,845	49,896	+19.9	492,800	474,129	+3.9						
Blow Molding	4,360	3,881	+12.3	36,517R	33,148	+10.2						
Pipe & Conduit, Total	3,757	1,996	+88.2	24,787R	21,263	+16.6						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	10,828	9,021	+20.0	65,252R	65,502	-0.4						
All Other Uses	99,234	86,595	+14.6	837,073R	699,218	+19.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	665,571	478,119	+39.2	4,972,659R	4,394,310	+13.2	598,576	537,443	+11.4	4,996,719	4,612,572	+8.3
Total Exports	85,285	43,035	+98.2	633,993R	498,960	+27.1						
Total Domestic	580,286	435,084	+33.4	4,338,666R	3,895,350	+11.4						
Film (12 Mils & Below)	43,059	32,702	+31.7	321,623R	273,265	+17.7						
Sheet (Over 12 Mils)	15,318	8,736	+75.3	101,795	87,228	+16.7						
Injection Molding	168,547	92,085	+83.0	1,148,432R	897,189	+28.0						
Wire & Cable	8,915	10,418	-14.4	87,479R	92,149	-5.1						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	227,089	172,610	+31.6	1,662,613R	1,556,532	+6.8						
Pipe & Conduit, Total	49,611	42,711	+16.2	371,843R	359,436	+3.5						
Corrugated Pipe & Conduit	12,267	13,374	-8.3	100,470	105,647	-4.9						
Non-Corrugated Pipe & Conduit	37,344	29,337	+27.3	271,373R	253,789	+6.9						
Other Extruded Products	3,213	4,794	-33.0	30,502	34,924	-12.7						
All Other Uses	64,534	71,028	-9.1	614,379R	594,627	+3.3						

(2) = Included in Other Extruded Products
(3) = Included in Film

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	459,070	400,034	+14.8	3,909,588	3,594,238	+8.8	442,678	423,203	+4.6	3,822,986	3,738,630	+2.3
Total Exports	94,709	60,849	+55.6	665,471	547,486	+21.6						
Total Domestic	364,361	339,185	+7.4	3,244,117	3,046,752	+6.5						
Injection Molding	106,345	102,125	+4.1	937,078	986,992	-5.1						
Appliances	9,601	10,380	-7.5	86,033	89,239	-3.6						
Consumer Products	22,821	23,018	-0.9	232,529	226,584	+2.6						
Rigid Packaging	34,810	28,050	+24.1	291,056	277,833	+4.8						
Transportation	29,167	23,919	+21.9	238,574	236,840	+0.7						
All Other Injection Molding	9,946	16,758	-40.6	88,886	156,496	-43.2						
Blow Molding	6,840	9,970	-31.4	79,136	81,448	-2.8						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	28,189	35,888	-21.5	289,631	302,360	-4.2						
Sheet (Over 10 Mils)	3,741	4,025	-7.1	33,541	40,652	-17.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	119,378	116,468	+2.5	1,068,003	1,015,309	+5.2						
Textile Applications	100,237	*		913,462R	*							
Non-Textile Monofilaments	19,141	*		154,541R	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,773	10,118	-23.2	67,093	87,046	-22.9						
Resellers & Compounders	71,794	44,683	+60.7	610,617	417,509	+46.3						
All Other Uses	20,301	15,908	+27.6	159,018	115,436	+37.8						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit
* = Comparable 1984 data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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SECTION I

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,929	89,362	-7.2	773,235	831,429	-7.0	75,378	93,364	-19.3	793,400	862,330	-8.0
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,661	5,727	+16.3	66,329	69,884	-5.1	6,317	8,552	-26.1	70,243	77,453	-9.3
Total Exports	720	392	+83.7	7,099	9,281	-23.5						
Total Domestic	5,941	5,335	+11.4	59,230	60,603	-2.3						
POLYSTYRENE RESINS, TOTAL	362,844	328,976	+10.3	3,051,491R	2,909,412	+4.9	351,558	348,463	+0.9	3,035,670R	2,880,910	+5.4
Straight Polystyrene	192,486	171,366	+12.3	1,578,458R	1,506,547	+4.8	183,424	192,140	-4.5	1,580,211R	1,509,799	+4.7
Rubber-Modified Polystyrene	170,358	157,610	+8.1	1,473,033R	1,402,865	+5.0	168,134	156,323	+7.6	1,455,459R	1,371,111	+6.2
Total Exports	5,783	3,851	+50.2	61,824R	68,120	-9.2						
Straight Polystyrene	3,779	2,364	+59.9	34,084R	38,396	-11.2						
Rubber-Modified Polystyrene	2,004	1,487	+34.8	27,740	29,724	-6.7						
Total Domestic	357,061	325,125	+9.8	2,989,667R	2,841,292	+5.2						
Molding	124,996	122,460	+2.1	1,039,841R	1,105,091	-5.9						
Extrusion	149,213	130,452	+14.4	1,283,979R	1,103,471	+16.4						
Expandable Polystyrene Beads	53,816	43,711	+23.1	388,744R	358,735	+8.4						
All Other Uses	29,036	28,502	+1.9	277,103R	273,995	+1.1						
Polystyrene End Uses, Total**	357,061	325,125	+9.8	2,989,667R	2,841,292	+5.2						
Packaging	84,845	85,021	-0.2	702,756R	755,308	-7.0						
Disposables	41,091	43,490	-5.5	351,562R	378,443	-7.1						
Consumer and Institutional Products	54,555	50,954	+7.1	501,642R	419,147	+19.7						
Electrical/Electronics	30,698	29,138	+5.4	236,230R	224,981	+5.0						
Furniture, Furnishings, Building & Construction	13,060	15,720	-16.9	112,526R	136,943	-17.8						
Expandable Polystyrene Beads	53,816	43,711	+23.1	388,744R	358,735	+8.4						
Resellers and Compounders	48,864	*		387,632R	*							
All Other End Uses	30,132	57,091	-47.2	308,575R	567,735	-45.6						

** = Portions of the End Use Section are estimated.

* = Comparable 1984 data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

SEPTEMBER 1985

	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
RESIN KIND & USE	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	68,692	61,149	+12.3	578,361R	568,140	+1.8	63,348	66,680	-5.0	550,715	568,695	-3.2
Paper Treating	2,121	1,839	+15.3	19,296	19,041	+1.3						
Textile Treating	1,134	1,174	-3.4	11,064R	11,297	-2.1						
Carpet Backing	28,468	26,599	+7.0	231,792R	243,018	-4.6						
All Other Uses (Including Exports & Paper Coating)	36,969	31,537	+17.2	316,209	294,784	+7.3						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,776	18,880	+20.6	197,504	170,864	+15.6	20,868	26,045	-19.9	201,205	189,072	+6.4
Total Export	D	D		D	D							
Total Domestic	22,776	18,880	+20.6	197,504	170,864	+15.6						
Molding & Extrusion	18,599	14,731	+26.3	155,600	129,618	+20.0						
Coatings	4,177	4,149	+0.7	41,904	41,246	+1.6						
NYLON RESINS, TOTAL	36,083	33,386	+8.1	300,462R	295,168	+1.8	32,293	33,566	-3.8	290,764R	311,286	-6.6
Total Exports	2,510	2,834	-11.4	18,489R	19,823	-6.7						
Total Domestic	33,573	30,552	+9.9	281,973R	275,345	+2.4						
Injection Molding Grade	22,155	20,503	+8.1	186,341R	183,830	+1.4						
Extrusion Grade	9,244	7,748	+19.3	77,167R	71,108	+8.5						
Resellers and Compounders	1,532	1,583	-3.2	12,952R	15,277	-15.2						
All Other Uses	642	718	-10.6	5,513	5,130	+7.5						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

* = Exports are included in Domestic and Molding & Extrusion.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1985

	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
RESIN KIND & USE	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	602,831	537,423	+12.2	4,995,944R	4,996,058	0.0	620,851	514,867	+20.6	5,035,509R	5,012,765	+0.5
Homopolymer Resins Including Blending & Latex	545,352	476,946	+14.3	4,526,509R	4,484,671	+0.9	560,666	455,804	+23.0	4,563,908R	4,498,439	+1.5
Copolymer Resins Including Blending & Latex	25,624	30,150	-15.0	196,296R	219,772	-10.7	28,827	26,787	+7.6	199,271	218,316	-8.7
Dispersion Resins	31,855	30,327	+5.0	273,139R	291,615	-6.3	31,358	32,276	-2.8	272,330R	296,010	-8.0
Total Exports	32,745	29,666	+10.4	218,618	268,272	-18.5						
Total Domestic	570,086	507,757	+12.3	4,777,326R	4,727,786	+1.0						
Calendering, Total	63,595	59,102	+7.6	500,782R	543,112	-7.8						
Flooring	14,941	17,517	-14.7	117,531	130,880	-10.2						
Textile	5,236	6,224	-15.9	52,872	71,142	-25.7						
All Other Calendering Uses	43,418	35,361	+22.8	330,379R	341,090	-3.1						
Coating, Total	25,880	26,460	-2.2	219,307R	259,623	-15.5						
Flooring	10,914	12,747	-14.4	89,275R	100,226	-10.9						
Textile & Paper Coating	7,536	7,240	+4.1	65,359R	84,919	-23.0						
Protective Coatings	4,391	3,674	+19.5	33,971R	32,727	+3.8						
Adhesives & All Other Coating Uses	3,039	2,799	+8.6	30,702R	41,751	-26.5						
Extrusion, Total	396,537	343,812	+15.3	3,341,939R	3,165,878	+5.6						
Wire & Cable	37,695	28,089	+34.2	335,315R	307,396	+9.1						
Film & Sheet	17,445	28,260	-38.3	169,349R	241,180	-29.8						
Siding	42,597	*		351,135R	*							
Rigid Pipe & Tubing (Except Fittings)	250,384	240,654	+4.0	2,093,588R	2,117,686	-1.1						
All Other Extrusions	48,416	46,809	+3.4	392,552R	499,616	-21.4						
Molding, Total	39,702	38,802	+2.3	351,880R	351,413	+0.1						
Bottles	12,316	14,576	-15.5	122,536	144,199	-15.0						
Sound Records	7,306	9,477	-22.9	49,469	56,862	-13.0						
Fittings (Rigid Pipe & Tubing)	14,178	7,611	+86.3	127,414	89,477	+42.4						
All Other Molding	5,902	7,138	-17.3	52,461R	60,875	-13.8						
Paste Processes (Except Coating)	12,975	13,386	-3.1	116,919R	132,114	-11.5						
Plastisol Formulation	6,754	6,480	+4.2	58,151R	73,623	-21.0						
All Other	6,221	6,906	-9.9	58,768R	58,491	+0.5						
Resellers & Compounders	9,719	10,178	-4.5	68,715	122,496	-43.9						
All Other Uses	21,678	16,017	+35.3	177,784	153,150	+16.1						

* = Comparable 1984 data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

SEPTEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	55,991	55,778	+0.4	517,641	534,330	-3.1						
Total Exports	529	543	-2.6	4,914	5,334	-7.9						
Total Domestic	55,462	55,235	+0.4	512,727	528,996	-3.1						
Emulsion Paints	17,404	16,717	+4.1	157,821	159,425	-1.0						
Adhesives, Caulks and Sealants	22,486	22,349	+0.6	202,316	212,877	-5.0						
Paper Treating & Paper Coating	8,598	9,816	-12.4	83,983	91,846	-8.6						
Textile Treating	2,468	2,065	+19.5	24,248	19,189	+26.4						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,506	4,288	+5.1	44,359	45,659	-2.8						
POLYVINYL ALCOHOL, TOTAL #	12,995	13,088	-0.7	110,048	104,697	+5.1	13,782	14,222	-3.1	108,751	105,791	+2.8
Total Exports	2,082	3,247	-35.9	21,661	21,601	+0.3						
Total Domestic	10,913	9,841	+10.9	88,387	83,096	+6.4						
OTHER VINYL RESINS*, TOTAL	17,760	16,799	+5.7	142,074	139,850	+1.6	15,519	17,067	-9.1	142,633	142,282	+0.2
Total Exports	3,531	4,785	-26.2	36,607	32,837	+11.5						
Total Domestic	14,229	12,014	+18.4	105,467	107,013	-1.4						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	78,787	71,731	+9.8	714,047	642,721	+11.1	72,368	79,685	-9.2	716,792	673,389	+6.4
Total Exports	9,734	8,707	+11.8	86,569	73,196	+18.3						
Total Domestic	69,053	63,024	+9.6	627,478	569,525	+10.2						
PET Bottle Grades	51,684	43,973	+17.5	469,229	397,688	+18.0						
All Other Thermoplastic Polyester**	17,369	19,051	-8.8	158,249	171,837	-7.9						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data
(1) = Included in All Other Uses

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

A8920-5

The Society of the
Plastics Industry, Inc.

Quarterly Statistical Report-Polyester Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE QUARTER AND PERIOD ENDED
SEPTEMBER 30, 1985

PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: DECEMBER 23, 1985

SPI

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SECTION I

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THIRD QUARTER 1985

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	THIRD QUARTER			YEAR-TO-DATE			THIRD QUARTER			YEAR-TO-DATE		
	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE
TOTAL POLYESTER *Unsaturated* **RESINS**												
Total Domestic	308,368	304,501	+1.3	937,884	941,335	-0.4	307,114	306,443	+0.2	939,031	954,401	-1.6
Reinforced Plastics, Total	236,181	231,863	+1.9	719,786	723,680	-0.5	230,950	224,688	+2.8	708,647	712,980	-0.6
Non-Reinforced Plastics, Total	72,187	72,638	-0.6	218,098	217,655	+0.2	76,164	81,755	-6.8	230,384	241,421	-4.6
DOMESTIC REINFORCED PLASTICS, TOTAL	236,181	231,863	+1.9	719,786	723,680	-0.5						
Marine and Marine Accessories, Total	62,352	61,212	+1.9	186,584	194,116	-3.9						
Transportation, Total	30,231	23,418	+29.1	88,688	75,234	+17.9						
Autos, Trucks, Buses, etc. Total	23,854	19,708	+21.0	69,505	63,192	+10.0						
Other Transportation	6,377	3,710	+71.9	19,183	12,042	+59.3						
Construction, Total	89,513	94,369	-5.2	281,755	300,027	-6.1						
General Construction	34,955	41,272	-15.3	112,756	134,253	-16.0						
Bathroom Components and Fixtures	28,106	25,505	+10.2	84,554	77,834	+8.6						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	26,452	27,592	-4.1	84,445	87,940	-4.0						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	9,683	11,129	-13.0	31,406	29,298	+7.2						
Consumer Goods, Total	24,799	21,331	+16.3	72,445	63,893	+13.4						
Major Appliances & Parts and Business Equipment Parts & Components	5,432	4,174	+30.1	15,820	14,361	+10.2						
Recreational Goods, Toys, Etc.	11,337	10,434	+8.7	32,211	29,473	+9.3						
Other Consumer Goods	8,030	6,723	+19.4	24,414	20,059	+21.7						
Gel Coats	8,503	9,970	-14.7	28,582	33,374	-14.4						
Other Reinforced, Total	11,100	10,434	+6.4	30,326	27,738	+9.3						
DOMESTIC NON-REINFORCED, TOTAL	72,187	72,638	-0.6	218,098	217,655	+0.2						
Castings, Total	42,954	42,023	+2.2	122,957	122,704	+0.2						
Furniture, Non-Reinforced	1,953	1,850	+5.6	3,917	3,811	+2.8						
Cultured Marble & Onyx	28,228	27,556	+2.4	83,249	82,605	+0.8						
Other	12,773	12,617	+1.2	35,791	36,288	-1.4						
Autobody Putty	15,816	14,275	+10.8	46,857	42,738	+9.6						
Surface and Protective Coatings	1,564	1,180	+32.5	4,823	3,714	+29.9						
Bonding and Adhesives	843	784	+7.5	1,826	1,799	+1.5						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,927	4,684	+5.2	16,608	16,902	-1.7						
Polymer Concrete	1,466	*		4,588	*							
Other Non-Reinforced, Total	4,617	9,692	-52.4	20,439	29,798	-31.4						

(1) = Included in Other Non-Reinforced, Total
0-6% Imputation Reinforced Plastics

*-Polymer Concrete not broken out in 1984.
Included in All Other for 1984.

D = Disclosure

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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SECTION I

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QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

SECOND QUARTER REVISED 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SECOND QUARTER			YEAR-TO-DATE			SECOND QUARTER			YEAR-TO-DATE		
	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	329,864	336,156	-1.9	629,516	636,834	-1.2	332,052	342,595	-3.1	631,917	647,958	-2.5
Reinforced Plastics, Total	251,667	260,013	-3.2	483,605	491,817	-1.7	250,699	258,659	-3.1	477,697	488,292	-2.2
Non-Reinforced Plastics, Total	78,197	76,143	+2.7	145,911	145,017	+0.6	81,353	83,936	-3.1	154,220	159,666	-3.4
DOMESTIC REINFORCED PLASTICS, TOTAL	251,667	260,013	-3.2	483,605	491,817	-1.7						
Marine and Marine Accessories, Total	66,943	71,244	-6.0	124,232	132,904	-6.5						
Transportation, Total	29,697	26,781	+10.9	58,457	51,816	+12.8						
Autos, Trucks, Buses, etc, Total	23,153	22,621	+2.4	45,651	43,484	+5.0						
Other Transportation	6,544	4,160	+57.3	12,806	8,332	+53.7						
Construction, Total	100,163	111,546	-10.2	192,242	205,658	-6.5						
General Construction	39,763	49,402	-19.5	77,801	92,981	-16.3						
Bathroom Components and Fixtures	30,703	29,381	+4.5	56,448	52,329	+7.9						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	29,697	32,763	-9.4	57,993	60,348	-3.9						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	10,822	9,360	+15.6	21,723	18,169	+19.6						
Consumer Goods, Total	24,915	20,541	+21.3	47,646	42,562	+11.9						
Major Appliances & Parts and Business Equipment Parts & Components	5,285	4,160	+27.0	10,388	10,187	+2.0						
Recreational Goods, Toys, Etc.	11,828	8,840	+33.8	20,874	19,039	+9.6						
Other Consumer Goods	7,802	7,541	+3.5	16,384	13,336	+22.9						
Gel Coats	10,570	12,741	-17.0	20,079	23,404	-14.2						
Other Reinforced, Total	8,557	7,800	+9.7	19,226	17,304	+11.1						
DOMESTIC NON-REINFORCED, TOTAL	78,197	76,143	+2.7	145,911	145,017	+0.6						
Castings, Total	41,797	42,869	-2.5	80,003	80,681	-0.8						
Furniture, Non-Reinforced	985	1,066	-7.6	1,964	1,961	+0.2						
Cultured Marble & Onyx	29,663	29,772	-0.4	55,021	55,049	-0.1						
Other	11,149	12,031	-7.3	23,018	23,671	-2.8						
Autobody Putty	17,206	14,619	+17.7	31,041	28,463	+9.1						
Surface and Protective Coatings	1,724	1,294	+33.2	3,259	2,534	+28.6						
Bonding and Adhesives	480	533	-9.9	983	1,015	-3.2						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	6,866	6,777	+1.3	11,681	12,218	-4.4						
Polymer Concrete	1,795	*		3,122	*							
Other Non-Reinforced, Total	8,329	10,051	-17.1	15,822	20,106	-21.3						

*-Polymer Concrete not broken out in 1984.
Included in All Other for 1984.

D = Disclosure

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

(1) = Included in Other Non-Reinforced, Total
0-6% Imputation Reinforced Plastics

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FIRST QUARTER REVISED 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FIRST QUARTER			YEAR-TO-DATE			FIRST QUARTER			YEAR-TO-DATE		
	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	299,652	300,678	-0.3	299,652	300,678	-0.3	299,865	305,363	-1.8	299,865	305,363	-1.8
Reinforced Plastics, Total	231,938	231,804	+0.1	231,938	231,804	+0.1	226,998	229,633	-1.2	226,998	229,633	-1.2
Non-Reinforced Plastics, Total	67,714	68,874	-1.7	67,714	68,874	-1.7	72,867	75,730	-3.8	72,867	75,730	-3.8
DOMESTIC REINFORCED PLASTICS, TOTAL	231,938	231,804	+0.1	231,938	231,804	+0.1						
Marine and Marine Accessories, Total	57,289	61,660	-7.1	57,289	61,660	-7.1						
Transportation, Total	28,760	25,035	+14.9	28,760	25,035	+14.9						
Autos, Trucks, Buses, etc. Total	22,498	20,863	+7.8	22,498	20,863	+7.8						
Other Transportation	6,262	4,172	+50.1	6,262	4,172	+50.1						
Construction, Total	92,079	94,112	-2.2	92,079	94,112	-2.2						
General Construction	38,038	43,579	-12.7	38,038	43,579	-12.7						
Bathroom Components and Fixtures	25,745	22,948	+12.2	25,745	22,948	+12.2						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	28,296	27,585	+2.6	28,296	27,585	+2.6						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	10,901	8,809	+23.8	10,901	8,809	+23.8						
Consumer Goods, Total	22,731	22,021	+3.2	22,731	22,021	+3.2						
Major Appliances & Parts and Business Equipment Parts & Components	5,103	6,027	-15.3	5,103	6,027	-15.3						
Recreational Goods, Toys, Etc.	9,046	10,199	-11.3	9,046	10,199	-11.3						
Other Consumer Goods	8,582	5,795	+48.1	8,582	5,795	+48.1						
Gel Coats	9,509	10,663	-10.8	9,509	10,663	-10.8						
Other Reinforced, Total	10,669	9,504	+12.3	10,669	9,504	+12.3						
DOMESTIC NON-REINFORCED, TOTAL	67,714	68,874	-1.7	67,714	68,874	-1.7						
Castings, Total	38,206	37,812	+1.0	38,206	37,812	+1.0						
Furniture, Non-Reinforced	979	895	+9.4	979	895	+9.4						
Cultured Marble & Onyx	25,358	25,277	+0.3	25,358	25,277	+0.3						
Other	11,869	11,640	+2.0	11,869	11,640	+2.0						
Autobody Putty	13,835	13,844	-0.1	13,835	13,844	-0.1						
Surface and Protective Coatings	1,535	1,240	+23.8	1,535	1,240	+23.8						
Bonding and Adhesives	503	482	+4.4	503	482	+4.4						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,815	5,441	-11.5	4,815	5,441	-11.5						
Polymer Concrete	1,327	*		1,327	*							
Other Non-Reinforced, Total	7,493	10,055	-25.5	7,493	10,055	-25.5						

(1) = Included in Other Non-Reinforced, Total
0-6% Imputation Reinforced Plastics

D = Disclosure

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

*-Polymer Concrete not broken out in 1984.
Included in All Other for 1984.

PARTICIPANTS

THIRD QUARTER 1985 POLYESTER RESINS	DATE REPORT RECEIVED BY ERNST & WHINNEY
Advance Coatings Co.	10/31/85
Alpha Chemical Co.	10/24/85
Ashland Chemical Co.	12/10/85
AZS Corporation	10/25/85
Cargill, Inc.	10/31/85
Cook Paint & Varnish Co.	11/4/85
Dow Chemical Co.	10/30/85
Freeman Chemical Corp.	11/7/85
Glidden Coatings & Resins Div. of SCM	10/15/85
ICI Americas	10/15/85
Inmont Corp.	10/10/85
Interplastics Corporation Commercial Resins Division	10/25/85
Koppers Co., Inc.	10/31/85
Owens-Corning Fiberglas	10/24/85
Pioneer Plastics Corp.	10/31/85
Reichhold Chemicals, Inc.	10/24/85
Silmar Division Sohio Chemical Co.	10/30/85
USS Chemicals-Polyester Unit	10/20/85

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The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED OCTOBER, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Issue No. 10
RELEASE DATE: December 23, 1985

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

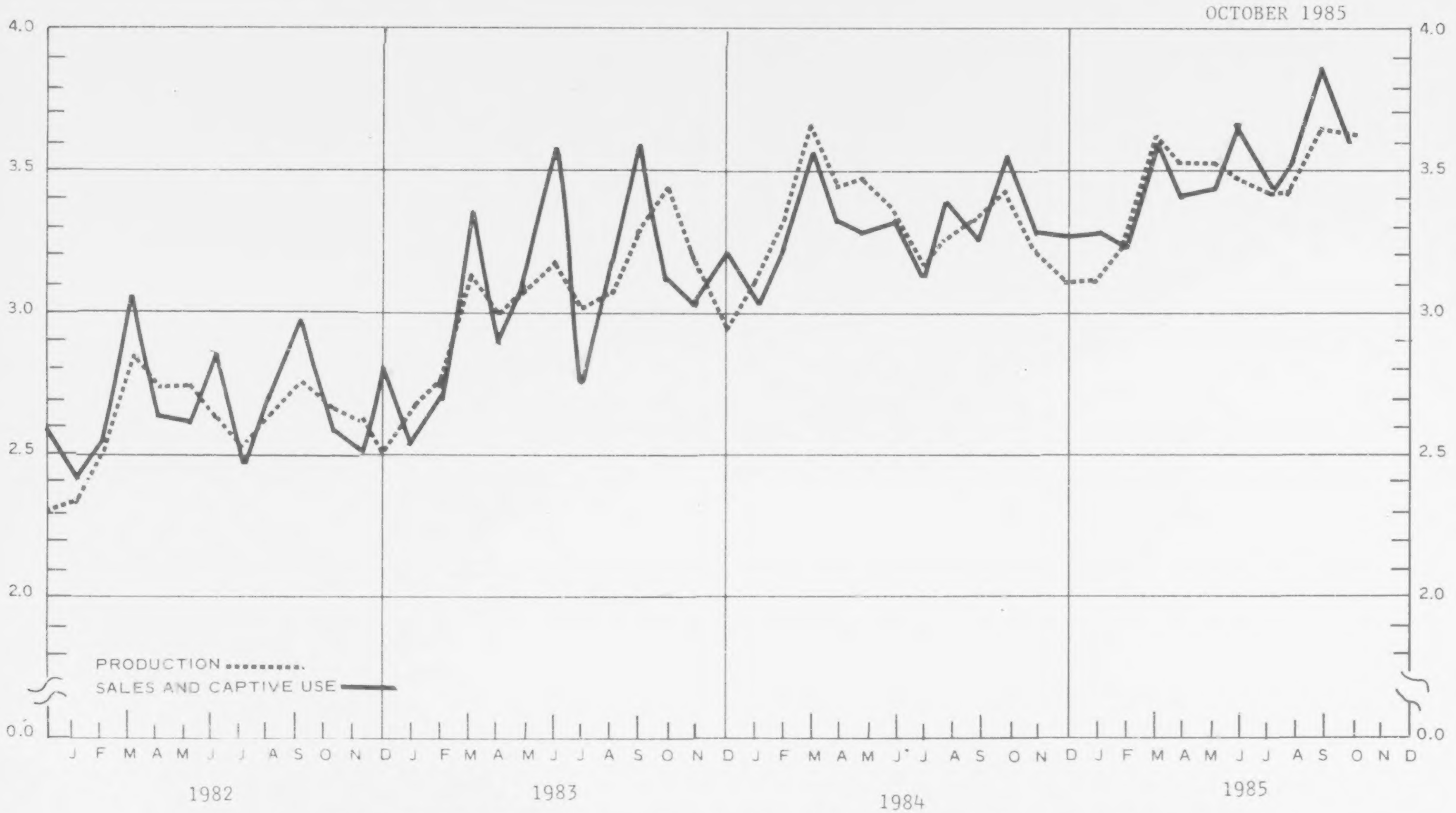
PART 300/400
NON-PART 400/500

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

OCTOBER 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	32,566	33,569	-3.0	314,109	327,163	-4.0	26,311	33,259	-20.9	317,728	343,032	-7.4
POLYESTER (UNSATURATED) RESINS, TOTAL	106,907	107,879	-0.9	1,051,834R	1,055,479	-0.3	108,435	104,593	+3.7	1,047,466R	1,058,994	-1.1
UREA RESINS, TOTAL	110,645	102,765	+7.7	1,046,673	1,005,326	+4.1	110,676	103,934	+6.5	1,052,370	1,014,083	+3.8
MELAMINE RESINS, TOTAL	17,684	16,631	+6.3	161,949	168,194	-3.7	18,582	19,957	-6.9	160,918	178,517	-9.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	248,432	228,017	+9.0	2,227,934R	2,134,786	+4.4	247,031	225,748	+9.4	2,219,726R	2,127,031	+4.4
THERMOSETTING RESINS, TOTAL	516,234	488,861	+5.6	4,802,499R	4,690,948	+2.4	511,035	487,491	+4.8	4,798,208R	4,721,657	+1.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	760,399	779,262	-2.4	7,613,307R	6,930,037	+9.9	779,162	704,683	+10.6	7,374,379	7,055,525	+4.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	532,346	550,437	-3.3	5,505,005R	4,944,747	+11.3	568,640	535,045	+6.3	5,565,359	5,147,617	+8.1
POLYPROPYLENE, TOTAL	439,085	427,806	+2.6	4,348,673	4,022,044	+8.1	446,756	397,624	+12.4	4,269,742	4,136,254	+3.2
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,466	92,906	-11.2	855,701	924,335	-7.4	66,284	87,009	-23.8	859,684	949,339	-9.4
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,811	6,526	+19.7	74,095	76,410	-3.0	8,454	7,798	+8.4	78,620	85,251	-7.8
POLYSTYRENE RESINS, TOTAL	355,979	338,894	+5.0	3,407,470R	3,248,306	+4.9	336,503	341,083	-1.3	3,372,173R	3,221,993	+4.7
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	70,310	63,601	+10.5	648,671R	631,741	+2.7	72,038	59,993	+20.1	622,753	628,688	-0.9
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,525	19,899	+13.2	220,029	190,763	+15.3	27,978	20,193	+38.6	229,183	209,265	+9.5
NYLON RESINS, TOTAL	36,200	33,136	+9.2	336,721R	328,304	+2.6	33,597	32,472	+3.5	324,343R	343,758	-5.6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	570,066	586,334	-2.8	5,566,010R	5,582,392	-0.3	608,489	565,604	+7.6	5,643,998R	5,578,369	+1.2
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,406	57,419	+5.2	578,047	591,749	-2.3	* 60,406	* 57,419	+5.2	* 578,047	* 591,749	-2.3
POLYVINYL ALCOHOL, TOTAL #	13,092	11,697	+11.9	123,140	116,394	+5.8	9,555	13,539	-29.4	118,306	119,330	-0.9
OTHER VINYL RESINS, TOTAL	14,269	15,620	-8.6	156,343	155,470	+0.6	17,025	15,374	+10.7	159,658	157,656	+1.3
THERMOPLASTIC POLYESTER, TOTAL	82,161	72,095	+14.0	796,208	714,816	+11.4	81,182	79,599	+2.0	797,974	752,988	+6.0
THERMOPLASTIC RESINS, TOTAL	3,047,115	3,055,632	-0.3	30,229,420R	28,457,508	+6.2	3,116,069	2,917,435	+6.8	29,994,219R	28,977,782	+3.5
GRAND TOTAL	3,563,349	3,544,493	+0.5	35,031,919R	33,148,456	+5.7	3,627,104	3,404,926	+6.5	34,792,427R	33,699,439	+3.2

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

OCTOBER 1985

RESIN KIND	OCTOBER				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	26	1	5	22	318	10	75	253	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	108	0	2	106	1,047	4	36	1,015	0%
UREA RESINS, TOTAL	111	2	1	112	1,053	17	7	1,063	2%
MELAMINE RESINS, TOTAL	19	0	1	18	161	2	12	151	1%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	247	3	4	246	2,220	30	30	2,220	1%
THERMOSETTING RESINS, TOTAL	511	6	13	504	4,799	63	160	4,702	1%
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	779	36	91	724	7,374	410	887	6,897	6%
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	569	4	70	503	5,566	33	648	4,951	1%
POLYPROPYLENE, TOTAL	447	1	6	442	4,270	10	650	3,630	0%
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	66	5	4	67	860	52	86	826	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8	0	1	7	79	9	9	79	11%
OTHER STYRENICS	100	3	3	100	853	30	25	858	3%
POLYSTYRENE, TOTAL	337	1	11	327	3,372	26	88	3,310	1%
NYLON RESINS, TOTAL	34	3	3	34	324	31	33	322	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	608	23	18	613	5,644	332	200	5,776	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60	-	1	60	578	18	19	577	3%
POLYVINYL ALCOHOL, TOTAL	10	3	3	10	118	35	25	128	27%
OTHER VINYL RESINS, TOTAL	17	3	4	16	160	26	35	151	17%
THERMOPLASTIC POLYESTER, TOTAL	81	1	13	69	798	13	133	678	2%
THERMOPLASTIC RESINS, TOTAL	3,116	85	229	2,972	29,995	1,025	2,837	28,183	4%
GRAND TOTAL	3,627	91	242	3,476	34,794	1,088	2,997	32,885	3%

(1) Except phenolic resins which are reported on a gross weight basis
D Disclosure
R Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated

(2) Schedule B

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

OCTOBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	32,566	33,569	-3.0	314,109	327,163	-4.0	26,311	33,259	-20.9	317,728	343,032	-7.4
Total Exports	3,220	3,733	-13.7	35,943	35,185	+2.2						
Captive Use, Total	1,459	*		12,815	*							
Domestic Sales, Total	27,887	*		265,351	*							
Domestic Sales & Captive Use, Total	29,346	29,836	-1.6	278,166	291,978	-4.7						
Bonding & Adhesives	1,433	1,974	-27.4	15,336	17,151	-10.6						
Flooring, Paving & Exposed Aggregate	1,365	1,714	-20.4	14,141	15,163	-6.7						
Protective Coatings	14,852	13,295	+11.7	144,349	132,526	+8.9						
Fiber Reinforced Laminates & Composites, Total	6,630	6,981	-5.0	58,063	75,696	-23.3						
FRL&C for Printed Wiring Board	4,023	4,471	-10.0	37,008	52,921	-30.1						
All Other FRL&C	2,607	2,510	+3.9	21,055	22,775	-7.6						
Tooling, Casting & Molding Resins	2,066	3,057	-32.4	19,716	26,880	-26.7						
All Other Uses	3,000	2,815	+6.6	26,561	24,562	+8.1						
POLYESTER (UNSATURATED) RESINS, TOTAL	106,907	107,879	-0.9	1,051,834R	1,055,479	-0.3	108,435	104,593	+3.7	1,047,466R	1,058,994	-1.1
Total Exports	696	540	+28.9	7,739	6,805	+13.7						
Total Domestic	106,211	107,339	-1.1	1,044,093R	1,048,674	-0.4						
General Purpose Resins, Total	93,094	95,886	-2.9	920,608R	937,157	-1.8						
General Purpose – Thixotropic	41,575	41,850	-0.7	408,096R	424,848	-3.9						
General Purpose – Press Molding	14,287	20,640	-30.8	141,848	164,115	-13.6						
General Purpose – All Other	37,232	33,396	+11.5	370,664R	348,194	+6.5						
Flame Retardant Resins	1,908	2,313	-17.5	19,994	20,684	-3.3						
Chemical Resistant Resins	11,209	9,140	+22.6	103,493R	90,833	+13.9						
Chemical Resistant Isophthalic Resins	8,023	6,543	+22.6	75,673R	63,930	+18.4						
All Other Chemical Resistant Resins	3,186	2,597	+22.7	27,820R	26,903	+3.4						
Reinforced Plastics, Total	82,430	82,072	+0.4	802,216R	805,752	-0.4						
Non-Reinforced Plastics, Total	23,781	25,267	-5.9	241,879	242,922	-0.4						

* = Comparable 1984 data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

OCTOBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	110,645	102,765	+7.7	1,046,673	1,005,326	+4.1	110,676	103,934	+6.5	1,052,370R	1,014,083	+3.8
MELAMINE RESINS, TOTAL	17,684	16,631	+6.3	161,949	168,194	-3.7	18,582	19,957	-6.9	160,918	178,517	-9.9
UREA & MELAMINE RESINS, TOTAL	128,329	119,396	+7.5	1,208,622R	1,173,520	+3.0	129,258	123,891	+4.3	1,213,288R	1,192,600	+1.7
Total Exports	D	D		D	D							
Total Domestic*	128,329	119,396	+7.5	1,208,622R	1,173,520	+3.0						
Textile Treating & Coating Resins	1,624	1,670	-2.8	14,515R	19,428	-25.3	1,963	2,053	-4.4	21,345	22,306	-4.3
Paper Treating & Coating Resins	7,640	8,123	-5.9	81,714	83,049	-1.6	7,848	8,000	-1.9	87,631	87,949	-0.4
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	97,390	90,389	+7.7	923,911R	883,178	+4.6	98,027	90,968	+7.8	926,085R	892,112	+3.8
Laminating	4,534	3,922	+15.6	37,850	36,937	+2.5	4,535	3,881	+16.9	37,625	38,075	-1.2
Plywood	5,234	5,177	+1.1	49,800R	49,130	+1.4	5,285	5,675	-6.9	49,899	51,514	-3.1
Fibrous & Granulated Wood (Particle Board)	87,622	81,290	+7.8	836,261R	797,111	+4.9	88,207	81,412	+8.3	838,561R	802,523	+4.5
Protective Coatings (Straight & Modified)	8,343	7,931	+5.2	75,469	72,323	+4.3	9,650	12,294	-21.5	79,862	91,984	-13.2
All Other Uses (Includes Molding Compounds and Exports)	13,332	11,283	+18.2	113,013	115,542	-2.2	11,770	10,576	+11.3	98,365R	98,249	+0.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	248,432	228,017	+9.0	2,227,934R	2,134,786	+4.4	247,031	225,748	+9.4	2,219,726R	2,127,031	+4.4
Total Exports	1,467	1,861	-21.2	17,152R	18,534	-7.5						
Total Domestic	246,965	226,156	+9.2	2,210,782R	2,116,252	+4.5						
Molding Compounds	19,135	19,908	-3.9	178,918	206,150	-13.2	20,639	20,815	-0.8	194,274	228,361	-14.9
Bonding & Adhesive Resins for:	222,027	200,335	+10.8	1,975,794R	1,860,748	+6.2	220,524	199,002	+10.8	1,967,594	1,846,912	+6.5
Laminating	13,650	13,450	+1.5	120,434	126,698	-4.9	11,740	11,942	-1.7	105,385R	106,409	-1.0
Coated & Bonded Abrasives	1,967	2,169	-9.3	18,796	20,172	-6.8	2,031	2,207	-8.0	19,105R	21,583	-11.5
Friction Materials	2,527	2,708	-6.7	22,705R	30,986	-26.7	2,620	2,763	-5.2	23,126R	30,861	-25.1
Insulation Materials	39,864	27,140	+46.9	341,891R	268,361	+27.4	39,723	27,401	+45.0	341,358R	266,671	+28.0
Foundry & Shell Molding	6,672	6,934	-3.8	66,929R	68,138	-1.8	6,832	7,145	-4.4	69,509R	70,096	-0.8
Plywood	115,555	121,724	-5.1	1,061,576R	1,112,366	-4.6	114,810	120,719	-4.9	1,055,159R	1,106,153	-4.6
Fibrous & Granulated Wood	22,869	16,518	+38.4	183,195R	156,274	+17.2	22,865	16,401	+39.4	182,916R	156,207	+17.1
Resins Sold to Rubber Industry	2,882	3,106	-7.2	26,499	25,526	+3.8	3,082	2,751	+12.0	28,921	28,566	+1.2
All Other	16,041	6,586	+143.6	133,769R	52,227	+156.1	16,821	7,673	+119.2	142,115R	60,366	+135.4
Protective Coatings – Unmodified & Modified	2,046	2,297	-10.9	19,326	18,809	+2.7	2,185	2,335	-6.4	20,701	20,895	-0.9
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	3,757	3,616	+3.9	36,744R	30,545	+20.3	3,683	3,596	+2.4	37,157	30,863	+20.4

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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Urea, Melamine and Phenolic Resins include estimated data.

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
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(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	760,399	779,262	-2.4	7,613,307R	6,930,037	+9.9	779,162	704,683	+10.6	7,374,379	7,055,525	+4.5
Total Exports	64,570	119,322	-45.9	972,054	790,597	+23.0						
Total Domestic	695,829	659,940	+5.4	6,641,253R	6,139,440	+8.2						
Film (12 Mils & Below)	459,514	426,249	+7.8	4,256,664	3,859,390	+10.3						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	53,139	55,699	-4.6	487,276	517,426	-5.8						
Wire & Cable	29,973	27,387	+9.4	290,224R	318,759	-9.0						
Extrusion Coating	49,338	54,667	-9.7	539,595R	528,796	+2.0						
Blow Molding	3,197	2,843	+12.5	39,714	35,991	+10.3						
Pipe & Conduit, Total	1,646	1,914	-14.0	26,433	23,177	+14.0						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	14,606	12,419	+17.6	79,858	77,921	+2.5						
All Other Uses	84,416	78,762	+7.2	921,489	777,980	+18.4						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	532,346	550,437	-3.3	5,505,005	4,944,747	+11.3	568,640	535,045	+6.3	5,565,359	5,147,617	+8.1
Total Exports	69,951	76,277	-8.3	703,944	575,237	+22.4						
Total Domestic	462,395	474,160	-2.5	4,801,061	4,369,510	+9.9						
Film (12 Mils & Below)	36,408	34,201	+6.5	358,031R	307,466	+16.4						
Sheet (Over 12 Mils)	11,069	11,889	-6.9	112,864	99,117	+13.9						
Injection Molding	110,511	103,234	+7.0	1,270,005R	1,000,423	+26.9						
Wire & Cable	10,439	11,133	-6.2	97,918	103,282	-5.2						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	195,839	189,771	+3.2	1,847,390R	1,746,303	+5.8						
Pipe & Conduit, Total	38,270	40,222	-4.9	410,113	399,658	+2.6						
Corrugated Pipe & Conduit	9,136	10,472	-12.8	109,606	116,119	-5.6						
Non-Corrugated Pipe & Conduit	29,134	29,750	-2.1	300,507	283,539	+6.0						
Other Extruded Products	2,831	3,085	-8.2	33,333	38,009	-12.3						
All Other Uses	57,028	80,625	-29.3	671,407	675,252	-0.6						

(2) = Included in Other Extruded Products
(3) = Included in Film

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
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SECTION I
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	439,085	427,806	+2.6	4,348,673	4,022,044	+8.1	446,756	397,624	+12.4	4,269,742	4,136,254	+3.2
Total Exports	63,367	86,400	-26.7	728,838	633,886	+15.0						
Total Domestic	375,718	341,406	+10.1	3,619,835	3,388,158	+6.8						
Injection Molding	114,980	105,350	+9.1	1,052,058	1,092,342	-3.7						
Appliances	10,131	11,227	-9.8	96,164	100,466	-4.3						
Consumer Products	28,528	23,157	+23.2	261,057	249,741	+4.5						
Rigid Packaging	32,985	30,224	+9.1	324,041	308,057	+5.2						
Transportation	31,005	24,887	+24.6	269,579	261,727	+3.0						
All Other Injection Molding	12,331	15,855	-22.2	101,217	172,351	-41.3						
Blow Molding	9,112	7,810	+16.7	88,248	89,258	-1.1						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	34,050	32,457	+4.9	323,681	334,817	-3.3						
Sheet (Over 10 Mils)	2,870	5,493	-47.8	36,411	46,145	-21.1						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	113,680	112,585	+1.0	1,181,683	1,127,894	+4.8						
Textile Applications	99,059	*		1,012,521	*							
Non-Textile Monofilaments	14,621	*		169,162	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,119	8,560	-5.2	75,212	95,606	-21.3						
Resellers & Compounders	70,184	55,307	+26.9	696,510R	472,816	+47.3						
All Other Uses	22,723	13,844	+64.1	166,032R	129,280	+28.4						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit
* = Comparable 1984 data not available

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THERMOPLASTIC RESINS

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,466	92,906	-11.2	855,701	924,335	-7.4	66,284	87,009	-23.8	859,684	949,339	-9.4
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,811	6,526	+19.7	74,095R	76,410	-3.0	8,454	7,798	+8.4	78,620R	85,251	-7.8
Total Exports	1,144	542	+111.1	8,168R	9,823	-16.8						
Total Domestic	6,667	5,984	+11.4	65,927R	66,587	-1.0						
POLYSTYRENE RESINS, TOTAL	355,979	338,894	+5.0	3,407,470	3,248,306	+4.9	336,503	341,083	-1.3	3,372,173	3,221,993	+4.7
Straight Polystyrene	188,434	175,409	+7.4	1,766,892	1,681,956	+5.0	190,244	181,061	+5.1	1,770,455	1,690,860	+4.7
Rubber-Modified Polystyrene	167,545	163,485	+2.5	1,640,578	1,566,350	+4.7	146,259	160,022	-8.6	1,601,718	1,531,133	+4.6
Total Exports	6,645	9,358	-29.0	68,469	77,478	-11.6						
Straight Polystyrene	4,979	4,844	+2.8	39,063	43,240	-9.7						
Rubber-Modified Polystyrene	1,666	4,514	-63.1	29,406	34,238	-14.1						
Total Domestic	349,334	329,536	+6.0	3,339,001	3,170,828	+5.3						
Molding	127,350	122,813	+3.7	1,167,191	1,227,904	-4.9						
Extrusion	149,709	132,764	+12.8	1,433,688	1,236,235	+16.0						
Expandable Polystyrene Beads	41,060	45,822	-10.4	429,804	404,557	+6.2						
All Other Uses	31,215	28,137	+10.9	308,318	302,132	+2.0						
Polystyrene End Uses, Total**	349,334	329,536	+6.0	3,339,001	3,170,828	+5.3						
Packaging	85,213	85,528	-0.4	787,969	840,836	-6.3						
Disposables	48,116	40,501	+18.8	399,678	418,944	-4.6						
Consumer and Institutional Products	53,883	48,231	+11.7	555,525	467,378	+18.9						
Electrical/Electronics	25,424	29,829	-14.8	261,654	254,810	+2.7						
Furniture, Furnishings, Building & Construction	10,716	13,152	-18.5	123,242	150,095	-17.9						
Expandable Polystyrene Beads	41,060	45,822	-10.4	429,804	404,557	+6.2						
Resellers and Compounders	48,300	*		435,932	*							
All Other End Uses	36,622	66,473	-44.9	345,197	634,208	-45.6						

** = Portions of the End Use Section are estimated.
* = Comparable 1984 data not available

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SECTION I
MONTHLY STATISTICAL REPORT
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(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	70,310	63,601	+10.5	648,671R	631,741	+2.7	72,038	59,993	+20.1	622,753	628,688	-0.9
Paper Treating	2,544	1,536	+65.6	21,840	20,577	+6.1						
Textile Treating	1,354	1,937	-30.1	12,418R	13,123	-6.2						
Carpet Backing	27,655	24,161	+14.5	259,447R	267,179	-2.9						
All Other Uses (Including Exports & Paper Coating)	38,757	35,967	+7.8	354,966	330,751	+7.3						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,525	19,899	+13.2	220,029	190,763	+15.3	27,978	20,193	+38.6	229,183	209,265	+9.5
Total Export	D	D		D	D							
Total Domestic	22,525	19,899	+13.2	220,029	190,763	+15.3						
Molding & Extrusion	18,694	15,003	+24.6	174,294	144,621	+20.5						
Coatings	3,831	4,896	-21.8	45,735	46,142	-0.9						
NYLON RESINS, TOTAL	36,200	33,136	+9.2	336,721R	328,304	+2.6	33,597	32,472	+3.5	324,343R	343,758	-5.6
Total Exports	1,236	2,081	-40.6	19,725R	21,904	-9.9						
Total Domestic	34,964	31,055	+12.6	316,996R	306,400	+3.5						
Injection Molding Grade	23,477	20,772	+13.0	209,810R	204,602	+2.5						
Extrusion Grade	8,232	8,519	-3.4	85,466R	79,627	+7.3						
Resellers and Compounders	2,392	1,414	+69.2	15,344R	16,691	-8.1						
All Other Uses	863	350	+146.6	6,376	5,480	+16.4						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

* = Exports are included in Domestic and Molding & Extrusion.

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THERMOPLASTIC RESINS

OCTOBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	570,066	586,334	-2.8	5,566,010R	5,582,392	-0.3	608,489	565,604	+7.6	5,643,998R	5,578,369	+1.2
Homopolymer Resins Including Blending & Latex	512,890	523,979	-2.1	5,039,399R	5,008,650	+0.6	551,621	503,377	+9.6	5,115,529R	5,001,816	+2.3
Copolymer Resins Including Blending & Latex	22,644	27,055	-16.3	218,940	246,827	-11.3	22,315	26,579	-16.0	221,586	244,895	-9.5
Dispersion Resins	34,532	35,300	-2.2	307,671R	326,915	-5.9	34,553	35,648	-3.1	306,883R	331,658	-7.5
Total Exports	23,577	29,592	-20.3	242,195	297,864	-18.7						
Total Domestic	546,489	556,742	-1.8	5,323,815R	5,284,528	+0.7						
Calendering, Total	63,733	59,763	+6.6	564,515R	602,875	-6.4						
Flooring	16,006	17,403	-8.0	133,537	148,283	-9.9						
Textile	5,341	5,672	-5.8	58,213	76,814	-24.2						
All Other Calendering Uses	42,386	36,688	+15.5	372,765R	377,778	-1.3						
Coating, Total	28,439	30,761	-7.5	247,746R	290,384	-14.7						
Flooring	11,918	14,328	-16.8	101,193R	114,554	-11.7						
Textile & Paper Coating	9,142	8,366	+9.3	74,501R	93,285	-20.1						
Protective Coatings	4,285	3,848	+11.4	38,256R	36,575	+4.6						
Adhesives & All Other Coating Uses	3,094	4,219	-26.7	33,796R	45,970	-26.5						
Extrusion, Total	368,440	378,654	-2.7	3,710,379R	3,544,532	+4.7						
Wire & Cable	39,572	36,086	+9.7	374,887R	343,482	+9.1						
Film & Sheet	19,744	34,110	-42.1	189,093R	275,290	-31.3						
Siding	40,409	*		391,544R	*							
Rigid Pipe & Tubing (Except Fittings)	219,684	251,414	-12.6	2,313,272R	2,369,100	-2.4						
All Other Extrusions	49,031	57,044	-14.0	441,583	556,660	-20.7						
Molding, Total	40,167	38,436	+4.5	392,047R	389,849	+0.6						
Bottles	13,483	14,193	-5.0	136,019	158,392	-14.1						
Sound Records	7,089	7,016	+1.0	56,558	63,878	-11.5						
Fittings (Rigid Pipe & Tubing)	12,448	9,498	+31.1	139,862	98,975	+41.3						
All Other Molding	7,147	7,729	-7.5	59,608R	68,604	-13.1						
Paste Processes (Except Coating)	14,296	13,478	+6.1	131,215R	145,592	-9.9						
Plastisol Formulation	6,864	6,926	-0.9	65,015R	80,549	-19.3						
All Other	7,432	6,552	+13.4	66,200R	65,043	+1.8						
Resellers & Compounders	8,858	14,224	-37.7	77,573	136,720	-43.3						
All Other Uses	22,556	21,426	+5.3	200,340	174,576	+14.8						

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SECTION I
MONTHLY STATISTICAL REPORT
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(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1985

	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
RESIN KIND & USE	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,406	57,419	+5.2	578,047	591,749	-2.3						
Total Exports	437	565	-22.7	5,351	5,899	-9.3						
Total Domestic	59,969	56,854	+5.5	572,696	585,850	-2.2						
Emulsion Paints	17,769	16,814	+5.7	175,590	176,239	-0.4						
Adhesives, Caulks and Sealants	24,576	23,744	+3.5	226,892	236,621	-4.1						
Paper Treating & Paper Coating	9,467	8,726	+8.5	93,450	100,572	-7.1						
Textile Treating	2,866	2,571	+11.5	27,114	21,760	+24.6						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	5,291	4,999	+5.8	49,650	50,658	-2.0						
POLYVINYL ALCOHOL, TOTAL #	13,092	11,697	+11.9	123,140	116,394	+5.8	9,555	13,539	-29.4	118,306	119,330	-0.9
Total Exports	3,839	2,305	+66.6	25,500	23,906	+6.7						
Total Domestic	9,253	9,392	-1.5	97,640	92,488	+5.6						
OTHER VINYL RESINS*, TOTAL	14,269	15,620	-8.6	156,343	155,470	+0.6	17,025	15,374	+10.7	159,658	157,656	+1.3
Total Exports	3,531	3,947	-10.5	40,138	36,784	+9.1						
Total Domestic	10,738	11,673	-8.0	116,205	118,686	-2.1						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	82,161	72,095	+14.0	796,208	714,816	+11.4	81,182	79,599	+2.0	797,974	752,988	+6.0
Total Exports	9,688	6,375	+52.0	96,757	79,571	+21.0						
Total Domestic	72,473	65,720	+10.3	699,951	635,245	+10.2						
PET Bottle Grades	51,504	45,991	+12.0	520,733	443,679	+17.4						
All Other Thermoplastic Polyester**	20,969	19,729	+6.3	179,218	191,566	-6.4						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data
PVAc includes some estimated data.

Compiled by ERNST & WHINNEY, New York, N.Y. for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE														
ADVANCE COATINGS		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CORPORATION							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMEIRCAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE								
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMERICAN SYNTHETIC RUBBER													PD						
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
AZS CORPORATION		PD																	
BADISCHE CORPORATION														PD					

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BASF WYANDOTTE											PDE								
BELDING CHEMICAL INDUSTRIES														PD					
BORDEN CHEMICAL COMPANY			PD	PD	PDE										PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD									
CARGILL, INC.		PD																	
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING SERVICES	PDE		PD	PD										PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH COMPANY		PD																	
COSDEN OIL & CHEMICAL COMPANY								PDE			PDE								
CUSTOMS RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE	PDE						PD	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EL PASO PRODUCTS CO						PDE		PDE											
EXXON CHEMICAL, AMERICAS						PDE	PDE	PDE											
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GAF CORPORATION																			PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																			PDE
GENERAL TIRE COMPANY												PD							
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD						PD								
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																	
B.F. GOODRICH CHEMICAL COMPANY										PDE					PDE				
GOODSON CHEMICAL CORP.											PD								
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
GUARDSMAN CHEMICALS, INC.			PD	PD															

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE
HUNTSMAN RUSSTEK POLYMERS											PDE								
ICI AMERICAS		PDE																	
INMONT CORPORATION		PD			PD														
INTERPLASTIC CORPORATION		PD																	
IRONSIDES RESINS, INC.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MAPLECHEM, INC.			PD	PD															
MASONITE CORPORATION					PD														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO POLYMER PRODUCTS, CO.			PDE	PDE					PDE	PDE	PDE		PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP																D			
NORCHEM						PDE	PDE	PDE											
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP					PDE										PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD														

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	URFA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS, INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE					PDE						
PIONEER PLASTICS		PD	PD	PD	PD														
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
PLASTICS MANUFACTURING CO.			PD	PD															
POLYMER APPLICATION, INC.					PD														
POLYREZ COMPANY, INC.					PDE														
POLYSAR LIMITED												PD							
POLYSAR, INC.											PDE								
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
RILSAN CORPORATION														PDE					
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	PD
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF ~~REPORTING~~ COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX POLYMER CORP.							PDE	PDE											
TENNECO POLYMERS, INC.															PDE				
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	
UNIROYAL CHEMICAL					PDE														
U.S. INDUSTRIAL CHEMICAL						PDE	PDE									D			
USS CHEMICAL		PDE						PDE											
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VANLEER CONTAINERS, INC.					PD														
VISTA POLYMERS															PDE				
VITITEK											PD								
WELLMAN, INC.														PDE					
TOTAL 106	6	18	16	15	27	11	14	11	4	4	18	8	10	11	12	12	3	7	9

2/3/86 A8920-5

The Society of the
Plastics Industry, Inc.

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED NOVEMBER 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

ISSUE NO. 11
RELEASE DATE: January 24, 1986

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

SECTION I

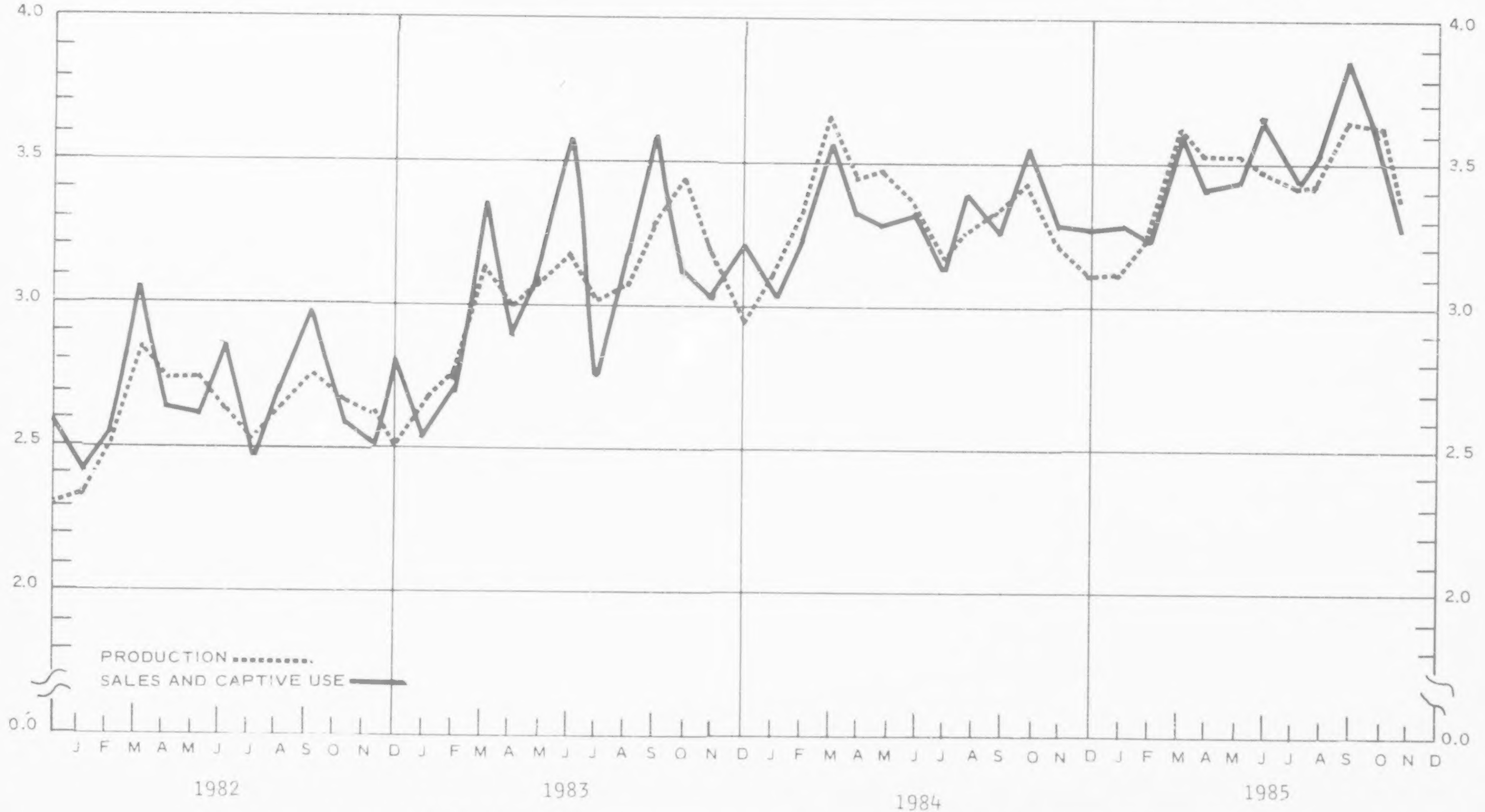
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

NOVEMBER 1985



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

NOVEMBER 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	28,192	27,522	+2.4	342,301	354,685	-3.5	31,594	30,988	+2.0	349,322	374,020	-6.6
POLYESTER (UNSATURATED) RESINS, TOTAL	93,967	93,293	+0.7	1,145,801	1,148,772	-0.3	91,289	90,179	+1.2	1,138,755	1,149,173	-0.9
UREA RESINS, TOTAL	102,754	90,586	+13.4	1,151,638	1,095,912	+5.1	103,436	91,998	+12.4	1,157,764	1,106,081	+4.7
MELAMINE RESINS, TOTAL	15,975	16,322	-2.1	178,081	184,516	-3.5	16,162	16,881	-4.3	177,192	195,398	-9.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	219,619	181,842	+20.8	2,450,047	2,316,628	+5.8	217,237	181,715	+19.5	2,437,732	2,308,746	+5.6
THERMOSETTING RESINS, TOTAL	460,507	409,565	+12.4	5,267,868	5,100,513	+3.3	459,718	411,761	+11.6	5,260,765	5,133,418	+2.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	659,328	715,079	-7.8	8,272,635	7,645,116	+8.2	756,661	716,062	+5.7	8,131,040	7,771,587	+4.6
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	505,461	500,933	+0.9	6,010,466	5,445,680	+10.4	533,171	495,187	+7.7	6,098,530	5,642,804	+8.1
POLYPROPYLENE, TOTAL	431,782	403,168	+7.1	4,780,455	4,425,212	+8.0	439,525	396,191	+10.9	4,709,267	4,532,445	+3.9
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	74,201	82,239	-9.8	929,902	1,006,574	-7.6	83,737	93,436	-10.4	943,421	1,042,775	-9.5
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,694	6,998	-18.6	79,789	83,408	-4.3	7,628	7,886	-3.3	86,248	93,137	-7.4
POLYSTYRENE RESINS, TOTAL	325,014	296,493	+9.6	3,732,484	3,544,799	+5.3	326,560	300,398	+8.7	3,698,733	3,522,391	+5.0
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	59,595	59,343	+0.4	708,266	691,084	+2.5	61,640	54,825	+12.4	684,393	683,513	+0.1
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,813	21,748	+4.9	243,127	212,511	+14.4	24,629	22,862	+7.7	254,354	232,127	+9.6
NYLON RESINS, TOTAL	34,496	32,016	+7.7	371,217	360,320	+3.0	32,302	28,553	+13.1	363,136R	372,311	-2.5
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	536,346	632,974	-15.3	6,102,356	6,215,366	-1.8	517,468	566,735	-8.7	6,161,466	6,145,104	+0.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	50,225	51,442	-2.4	628,272	643,191	-2.3	* 50,225	* 51,442	-2.4	* 628,272	* 643,191	-2.3
POLYVINYL ALCOHOL, TOTAL #	10,572	11,141	-5.1	133,712	127,535	+4.8	7,318	13,485	-45.7	125,624	132,815	-5.4
OTHER VINYL RESINS, TOTAL	15,691	15,306	+2.5	172,034	170,776	+0.7	13,537	14,809	-8.6	173,195	124,465	+0.4
THERMOPLASTIC POLYESTER, TOTAL	79,365	69,529	+14.1	872,572	784,345	+11.2	81,950	74,251	+10.4	877,667	827,239	+6.1
THERMOPLASTIC RESINS, TOTAL	2,810,583	2,898,409	-3.0	33,037,267	31,355,917	+5.4	2,936,351	2,836,122	+3.5	32,935,346R	31,813,904	+3.5
GRAND TOTAL	3,271,090	3,307,974	-1.1	38,305,155	36,456,430	+5.1	3,396,069	3,247,883	+4.6	38,196,111	36,947,322	+3.4

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In millions of pounds, dry weight basis)(1)

NOVEMBER 1985

RESIN KIND	NOVEMBER Production	Imports	Exports*	Apparent Consumption	YEAR-TO-DATE NOVEMBER Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	[illegible]	1	6	28	349	12	81	280	[illegible]
POLYESTER (UNSATURATED) RESINS, TOTAL	91		3	88	1,139	4	39	1,104	[illegible]
UREA RESINS, TOTAL	103	2		105	1,158	19	7	1,170	[illegible]
MELAMINE RESINS, TOTAL	16		1	15	177	2	13	166	12
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	[illegible]	1	[illegible]	118	1,438	33	32	[illegible]	[illegible]
THERMOSETTING RESINS, TOTAL	[illegible]	7	[illegible]	454	[illegible]	70	[illegible]	[illegible]	[illegible]
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	8,131	448	[illegible]	7,618	[illegible]
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	[illegible]		[illegible]	468	6,099	35	715	[illegible]	[illegible]
POLYPROPYLENE, TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	766	[illegible]	[illegible]
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	[illegible]	[illegible]		[illegible]	941	[illegible]	[illegible]	909	[illegible]
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	8			[illegible]	86	9	10	[illegible]	[illegible]
OTHER STYRENICS	[illegible]	4	3	87	[illegible]	[illegible]	37	[illegible]	[illegible]
POLYSTYRENE, TOTAL	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	95	[illegible]	[illegible]
NYLON RESINS, TOTAL	[illegible]	3	[illegible]	[illegible]	[illegible]	24	37	360	[illegible]
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	361	[illegible]	[illegible]	[illegible]
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	[illegible]			[illegible]	628	20	[illegible]	[illegible]	[illegible]
POLYVINYL ALCOHOL, TOTAL		4	[illegible]	7	[illegible]	39	[illegible]	138	[illegible]
OTHER VINYL RESINS, TOTAL	14	1	4	[illegible]	[illegible]	29	39	163	[illegible]
THERMOPLASTIC POLYESTER, TOTAL	[illegible]		[illegible]	[illegible]	878	[illegible]	156	[illegible]	[illegible]
THERMOPLASTIC RESINS, TOTAL	[illegible]	95	284	[illegible]	[illegible]	1,120	3,160	30,895	[illegible]
GRAND TOTAL	[illegible]	102	[illegible]	[illegible]	38,196	1,190	3,332	36,054	[illegible]

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

NOVEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	28,192	27,522	+2.4	342,301	354,685	- 3.5	31,594	30,988	+2.0	349,322	374,020	-6.6
Total Exports	2,873	2,816	+2.0	38,816	38,001	+ 2.1						
Captive Use, Total	1,424	*		14,239								
Domestic Sales, Total	23,895	*		289,246								
Domestic Sales & Captive Use, Total	25,319	24,706	+2.5	303,485	316,684	-4.2						
Bonding & Adhesives	1,379	1,375	+0.3	16,715	18,526	-9.8						
Flooring, Paving & Exposed Aggregate	1,244	1,311	-5.1	15,385	16,474	-6.6						
Protective Coatings	12,065	10,985	+9.8	156,414	143,511	+9.0						
Fiber Reinforced Laminates & Composites, Total	6,046	6,281	-3.7	64,109	81,977	-21.8						
FRL&C for Printed Wiring Board	3,416	4,105	-16.8	40,424	57,026	-29.1						
All Other FRL&C	2,630	2,176	+20.9	23,685	24,951	-5.1						
Tooling, Casting & Molding Resins	1,682	2,344	-28.2	21,398	29,224	-26.8						
All Other Uses	2,903	2,410	+20.5	29,464	26,972	+9.2						
POLYESTER (UNSATURATED) RESINS, TOTAL	93,967	93,293	+0.7	1,145,801	1,148,772	-0.3	91,289	90,179	+1.2	1,138,755	1,149,173	-0.9
Total Exports	544	684	-20.5	8,283	7,489	+10.6						
Total Domestic	93,423	92,609	+0.9	1,137,518	1,141,283	-0.3						
General Purpose Resins, Total	81,658	82,005	-0.4	1,002,266	1,019,162	-1.7						
General Purpose – Thixotropic	36,430	36,357	+0.2	444,526	461,205	-3.6						
General Purpose – Press Molding	14,975	17,329	-13.6	156,823	181,444	-13.6						
General Purpose – All Other	30,253	28,319	+6.8	400,917	376,513	+6.5						
Flame Retardant Resins	1,980	2,176	-9.0	21,974	22,860	-3.9						
Chemical Resistant Resins	9,785	8,428	+16.1	113,278	99,261	+14.1						
Chemical Resistant Isophthalic Resins	7,585	6,065	+25.1	83,258	69,995	+18.9						
All Other Chemical Resistant Resins	2,200	2,363	-6.9	30,020	29,266	+2.6						
Reinforced Plastics, Total	71,538	70,593	+1.3	873,694R	876,345	-0.3						
Non-Reinforced Plastics, Total	21,885	22,016	-0.6	263,824	264,938	-0.4						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

NOVEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	102,754	90,586	+13.4	1,151,638	1,095,912	+5.1	103,436	91,998	+12.4	1,157,764	1,106,081	+4.7
MELAMINE RESINS, TOTAL	15,975	16,322	-2.1	178,081	184,516	-3.5	16,162	16,881	-4.3	177,192	195,398	-9.3
UREA & MELAMINE RESINS, TOTAL	118,729	106,908	+11.1	1,329,719	1,280,428	+3.8	119,598	108,879	+9.8	1,334,956	1,301,479	+2.6
Total Exports	D	D		D	D							
Total Domestic*	118,729	106,908	+11.1	1,329,719	1,280,428	+3.8						
Textile Treating & Coating Resins	1,188	1,961	-39.4	15,928	21,389	-25.5	1,902	2,341	-18.8	23,691	24,647	-3.9
Paper Treating & Coating Resins	7,875	7,383	+6.7	89,559	90,432	-1.0	9,089	8,339	+9.0	96,724	96,288	+0.5
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	91,724	80,169	+14.4	1,017,790	963,347	+5.7	91,357	80,598	+13.3	1,018,948	972,710	+4.8
Laminating	4,191	4,095	+2.3	42,157	41,032	+2.7	4,157	4,050	+2.6	41,872	42,125	-0.6
Plywood	4,731	5,089	-7.0	54,485	54,219	+0.5	4,756	4,936	-3.6	54,616	56,450	-3.2
Fibrous & Granulated Wood (Particle Board)	82,802	70,985	+16.6	921,148	868,096	+6.1	82,444	71,612	+15.1	922,460	874,135	+5.5
Protective Coatings (Straight & Modified)	7,485	6,716	+11.5	82,954	79,039	+5.0	7,057	8,609	-18.0	86,919	100,593	-13.6
All Other Uses (Includes Molding Compounds, and Exports)	10,457	10,679	-2.1	123,488	126,221	-2.2	10,193	8,992	+13.4	108,674	107,241	+1.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	219,619	181,842	+20.8	2,450,047	2,316,628	+5.8	217,237	181,715	+19.5	2,437,732	2,308,746	+5.6
Total Exports	1,692	1,707	-0.9	18,844	20,241	-6.9						
Total Domestic	217,927	180,135	+21.0	2,431,203	2,296,387	+5.9						
Molding Compounds	17,641	17,313	+1.9	196.559	223,463	-12.0	19,988	17,605	+13.5	214,262	245,966	-12.9
Bonding & Adhesive Resins for:	194,421	158,010	+23.0	2,172,709	2,018,758	+7.6	191,506	158,775	+20.6	2,159,869	2,005,687	+7.7
Laminating	11,382	11,389	0.0	131,791	138,087	-4.6	9,401	9,977	-5.8	114,616	116,386	-1.5
Coated & Bonded Abrasives	1,905	1,853	+2.8	20,701	22,025	-6.0	1,969	1,928	+2.1	21,074	23,511	-10.4
Friction Materials	1,938	2,008	-3.5	24,643	32,994	-25.3	1,764	1,772	-0.5	24,890	32,633	-23.7
Insulation Materials	31,849	18,606	+71.2	373,841	286,967	+30.3	31,483	18,886	+66.7	372,754	285,557	+30.5
Foundry & Shell Molding	6,942	6,482	+7.1	73,871	74,620	-1.0	7,213	6,655	+8.4	76,722	76,751	0.0
Plywood	107,157	97,515	+9.9	1,171,750	1,209,881	-3.2	105,273	97,634	+7.8	1,162,310	1,203,787	-3.4
Fibrous & Granulated Wood	18,636	12,813	+45.4	201,232	169,087	+19.0	18,375	13,001	+41.3	200,439	169,208	+18.5
Resins Sold to Rubber Industry	3,175	2,699	+17.6	29,674	28,225	+5.1	3,513	2,986	+17.6	32,434	31,552	+2.8
All Other	11,437	4,645	+146.2	145,206	56,872	+155.3	12,515	5,936	+110.8	154,630	66,302	+133.2
Protective Coatings — Unmodified & Modified	1,843	1,855	-0.6	21,169	20,664	+2.4	1,953	2,326	-16.0	22,654	23,221	-2.4
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,022	2,957	+36.0	40,766	33,502	+21.7	3,790	3,009	+26.0	40,947	33,872	+20.9

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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D = Disclosure
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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	659,328	715,079	-7.8	8,272,635	7,645,116	+8.2	756,661	716,062	+5.7	8,131,040	7,771,587	+4.6
Total Exports	77,345	90,658	-14.7	1,049,399	881,255	+19.1						
Total Domestic	581,983	624,421	-6.8	7,223,236	6,763,861	+6.8						
Film (12 Mils & Below)	367,448	390,102	-5.8	4,624,112	4,249,492	+8.8						
Sheet (Over 12 Mils)	D (3)	D (3)		D (3)	D (3)							
Injection Molding	43,168	44,951	-4.0	530,444	562,377	-5.7						
Wire & Cable	26,917	28,291	-4.9	317,141	347,050	-8.6						
Extrusion Coating	49,815	56,037	-11.1	589,410	584,833	+0.8						
Blow Molding	2,906	2,922	-0.5	42,620	38,913	+9.5						
Pipe & Conduit, Total	950	1,674	-43.2	27,383	24,851	+10.2						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	12,755	9,737	+31.0	92,613	87,658	+5.7						
All Other Uses	78,024	90,707	-14.0	999,513	868,687	+15.1						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	505,461	500,933	+0.9	6,010,466	5,445,680	+10.4	533,171	495,187	+7.7	6,098,530	5,642,804	+8.1
Total Exports	73,592	64,386	+14.3	777,536	639,623	+21.6						
Total Domestic	431,869	436,547	-1.1	5,232,930	4,806,057	+8.9						
Film (12 Mils & Below)	39,774	30,817	+29.1	397,805	338,283	+17.6						
Sheet (Over 12 Mils)	11,610	11,803	-1.6	124,474	110,920	+12.2						
Injection Molding	95,255	99,356	-4.1	1,365,260	1,099,779	+24.1						
Wire & Cable	7,714	10,363	-25.6	105,632	113,645	-7.1						
Extrusion Coating	D (2)	D (2)		D (2)	D (2)							
Blow Molding	184,038	167,554	+9.8	2,031,428	1,913,857	+6.1						
Pipe & Conduit, Total	28,565	38,757	-26.3	438,678	438,415	0.0						
Corrugated Pipe & Conduit	2,206	11,457	-80.7	111,812	127,576	-12.4						
Non-Corrugated Pipe & Conduit	26,359	27,300	-3.4	326,866	310,839	+5.2						
Other Extruded Products	1,632	2,820	-42.1	34,965	40,829	-14.4						
All Other Uses	63,281	75,077	-15.7	734,688	750,329	-2.1						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1985

	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
RESIN KIND & USE	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	431,782	403,168	+7.1	4,780,455	4,425,212	+8.0	439,525	396,191	+10.9	4,709,267	4,532,445	+3.9
Total Exports	60,998	64,092	-4.8	789,836	697,978	+13.2						
Total Domestic	370,784	339,076	+9.4	3,990,619	3,727,234	+7.1						
Injection Molding	103,400	109,491	-5.6	1,155,458	1,201,833	-3.9						
Appliances	9,827	11,197	-12.2	105,991	111,663	-5.1						
Consumer Products	22,705	23,212	-2.2	283,762	272,953	+4.0						
Rigid Packaging	30,490	32,172	-5.2	354,531	340,229	+4.2						
Transportation	30,861	27,386	+12.7	300,440	289,113	+3.9						
All Other Injection Molding	9,517	15,524	-38.7	110,734	187,875	-41.1						
Blow Molding	7,192	9,723	-26.0	95,440	98,981	-3.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	32,229	34,797	-7.4	355,910	369,614	-3.7						
Sheet (Over 10 Mils)	3,462	2,805	+23.4	39,873	48,950	-18.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	118,369	109,701	+7.9	1,300,052	1,237,595	+5.0						
Textile Applications	100,797	*		1,113,318	*							
Non-Textile Monofilaments	17,572	*		186,734	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,206	8,991	-19.9	82,418	104,597	-21.2						
Resellers & Compounders	75,959	51,753	+46.8	772,463	524,569	+47.3						
All Other Uses	22,967	11,815	+94.4	188,999	141,095	+34.0						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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D = Disclosure
R = Revision

* = Comparable 1984 Data Not Available

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	74,201	82,239	-9.8	929,902	1,006,574	-7.6	83,737	93,436	-10.4	943,421	1,042,775	-9.5
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,694	6,998	-18.6	79,789	83,408	-4.3	7,628	7,886	-3.3	86,248	93,137	-7.4
Total Exports	763	566	+34.8	8,931	10,389	-14.0						
Total Domestic	4,931	6,432	-23.3	70,858	73,019	-3.0						
POLYSTYRENE RESINS, TOTAL	325,014	296,493	+9.6	3,732,484	3,544,799	+5.3	326,560	300,398	+8.7	3,698,733	3,522,391	+5.0
Straight Polystyrene	171,901	159,276	+7.9	1,938,793	1,841,232	+5.3	183,738	161,278	+13.9	1,954,193	1,852,138	+5.5
Rubber-Modified Polystyrene	153,113	137,217	+11.6	1,793,691	1,703,567	+5.3	142,822	139,120	+2.7	1,744,540	1,670,253	+4.4
Total Exports	4,908	8,650	-43.3	73,377	86,128	-14.8						
Straight Polystyrene	2,954	3,796	-22.2	42,017	47,036	-10.7						
Rubber-Modified Polystyrene	1,954	4,854	-59.7	31,360	39,092	-19.8						
Total Domestic	320,106	287,843	+11.2	3,659,107	3,458,671	+5.8						
Molding	113,304	105,193	+7.7	1,280,495	1,333,097	-3.9						
Extrusion	138,744	120,507	+15.1	1,572,432	1,356,742	+15.9						
Expandable Polystyrene Beads	42,204	42,551	-0.8	472,008	447,108	+5.6						
All Other Uses	25,854	19,592	+32.0	334,172	321,724	+3.9						
Polystyrene End Uses, Total**	320,106	287,843	+11.2	3,659,107	3,458,671	+5.8						
Packaging	73,168	73,079	+0.1	861,137	913,915	-5.8						
Disposables	40,146	36,732	+9.3	439,824	455,676	-3.5						
Consumer and Institutional Products	45,358	42,635	+6.4	600,883	510,013	+17.8						
Electrical/Electronics	22,643	26,165	-13.5	284,297	280,975	+1.2						
Furniture, Furnishings, Building & Construction	14,116	15,086	-6.4	137,358	165,181	-16.8						
Expandable Polystyrene Beads	42,204	42,551	-0.8	472,008	447,108	+5.6						
Resellers and Compounders	40,888	*		476,820	*							
All Other End Uses	41,583	51,595	-19.4	386,780	685,803	-43.6						

** = Portions of the End Use Section are estimated.

* = Comparable 1984 Data Not Available

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R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	59,595	59,343	+0.4	708,266	691,084	+2.5	61,640	54,825	+12.4	684,393	683,513	+0.1
Paper Treating	1,996	1,734	+15.1	23,836	22,311	+6.8						
Textile Treating	1,028	1,006	+2.2	13,446	14,240	-5.6						
Carpet Backing	24,017	24,703	-2.8	283,464	291,882	-2.9						
All Other Uses (Including Exports & Paper Coating)	32,554	31,900	+2.1	387,520	362,651	+6.9						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,813	21,748	+4.9	243,127	212,511	+14.4	24,629	22,862	+7.7	254,354	232,127	+9.6
Total Export	D	D		D	D							
Total Domestic	22,813	21,748	+4.9	243,127	212,511	+14.4						
Molding & Extrusion	18,006	17,247	+4.4	192,240	161,868	+18.8						
Coatings	4,807	4,501	+6.8	50,887	50,643	+0.5						
NYLON RESINS, TOTAL	34,496	32,016	+7.7	371,217	360,320	+3.0	32,302	28,553	+13.1	363,136R	372,311	-2.5
Total Exports	2,400	1,507	+59.3	22,125	23,411	-5.5						
Total Domestic	32,096	30,509	+5.2	349,092	336,909	+3.6						
Injection Molding Grade	20,944	20,221	+3.6	230,754	224,823	+2.6						
Extrusion Grade	8,290	8,591	-3.5	93,756	88,218	+6.3						
Resellers and Compounders	1,535	1,149	+33.6	16,879	17,840	-5.4						
All Other Uses	1,327	548	+142.2	7,703	6,028	+27.8						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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* = Exports are included in Domestic.Total and Molding & Extrusions.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	536,346	632,974	-15.3	6,102,356	6,215,366	-1.8	517,468	566,735	-8.7	6,161,466	6,145,104	+0.3
Homopolymer Resins Including Blending & Latex	486,093	582,024	-16.5	5,525,492	5,590,674	-1.2	471,682	509,323	-7.4	5,587,211	5,511,139	+1.4
Copolymer Resins Including Blending & Latex	17,596	22,936	-23.3	236,536	269,763	-12.3	16,870	24,277	-30.5	238,456	269,172	-11.4
Dispersion Resins	32,657	28,014	+16.6	340,328	354,929	-4.1	28,916	33,135	-12.7	335,799	364,793	-7.9
Total Exports	18,812	36,532	-48.5	261,007	334,396	-21.9						
Total Domestic	517,534	596,442	-13.2	5,841,349	5,880,970	-0.7						
Calendering, Total	56,528	68,453	-17.4	621,043	671,328	-7.5						
Flooring	13,153	13,523	-2.7	146,690	161,806	-9.3						
Textile	5,002	8,566	-41.6	63,215	85,380	-26.0						
All Other Calendering Uses	38,373	46,364	-17.2	411,138	424,142	-3.1						
Coating, Total	26,317	28,340	-7.1	274,063	318,724	-14.0						
Flooring	10,853	13,811	-21.4	112,046	128,365	-12.7						
Textile & Paper Coating	8,633	7,786	+10.9	83,134	101,071	-17.7						
Protective Coatings	3,930	3,578	+9.8	42,186	40,153	-5.1						
Adhesives & All Other Coating Uses	2,901	3,165	-8.3	36,697	49,135	-25.3						
Extrusion, Total	356,581	411,526	-13.4	4,066,960	3,956,058	+2.8						
Wire & Cable	37,014	36,198	+2.3	411,901	379,680	+8.5						
Film & Sheet	19,288	37,163	-48.1	208,381	312,453	-33.3						
Siding	36,448	*		427,992	*							
Rigid Pipe & Tubing (Except Fittings)	223,25[illegible]	278,620	-19.9	2,536,523	2,647,720	-4.2						
All Other Extrusions	40,580	59,545	-31.8	482,163	616,205	-21.8						
Molding, Total	36,295	38,633	-6.1	428,342	428,482	-0.0						
Bottles	14,728	14,562	+1.1	150,747	172,954	-12.8						
Sound Records	5,195	5,159	+0.7	61,753	69,037	-10.6						
Fittings (Rigid Pipe & Tubing)	8,189	12,626	-35.1	148,051	111,601	+32.7						
All Other Molding	8,183	6,286	+30.2	67,791	74,890	-9.5						
Paste Processes (Except Coating)	13,664	12,923	+5.7	144,879	158,515	-8.6						
Plastisol Formulation	7,163	7,065	+1.4	72,178	87,614	-17.6						
All Other	6,501	5,858	+11.0	72,701	70,901	+2.5						
Resellers & Compounders	13,249	17,060	-22.3	90,822	153,780	-40.9						
All Other Uses	14,900	19,507	-23.6	215,240	194,083	+10.9						

* - Comparable 1984 Data Not Available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	50,225	51,442	-2.4	628,272	643,191	-2.3						
Total Exports	383	545	-29.7	5,734	6,444	-11.0						
Total Domestic	49,842	50,897	-2.1	622,538	636,747	-2.2						
Emulsion Paints	15,851	14,824	+6.9	191,441	191,073	+0.2						
Adhesives, Caulks and Sealants	18,222	19,310	-5.6	245,114	255,931	-4.2						
Paper Treating & Paper Coating	9,037	9,956	-9.2	102,487	110,528	-7.3						
Textile Treating	2,336	2,289	+2.1	29,450	24,049	+22.5						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,396	4,508	-2.5	54,046	55,166	-2.0						
POLYVINYL ALCOHOL, TOTAL #	10,572	11,141	-5.1	133,712	127,535	+4.8	7,318	13,485	-45.7	125,624	132,815	-5.4
Total Exports	1,718	2,100	-18.2	27,218	26,006	+4.7						
Total Domestic	8,854	9,041	-2.1	106,494	101,529	+4.9						
OTHER VINYL RESINS*, TOTAL	15,691	15,306	+2.5	172,034	170,776	+0.7	13,537	14,809	-8.6	173,195	172,465	+0.4
Total Exports	3,884	4,934	-21.3	44,022	41,718	+5.5						
Total Domestic	11,807	10,372	+13.8	128,012	129,058	-0.8						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	79,365	69,529	+14.1	872,572	784,345	+11.2	81,950	74,251	+10.4	877,667	827,239	+6.1
Total Exports	7,182	8,336	-13.8	102,783	87,907	+16.9						
Total Domestic	72,183	61,193	+18.0	769,789	696,438	+10.5						
PET Bottle Grades	52,725	42,724	+23.4	571,113	486,403	+17.4						
All Other Thermoplastic Polyester**	19,458	18,469	+5.4	198,676	210,035	-5.4						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data

D=Disclosure

(1)-Included in All Other Uses

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

2/29/86 A8920-5

The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED DECEMBER, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

ISSUE NO. 12
RELEASE DATE: February 18, 1986

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

SECTION I

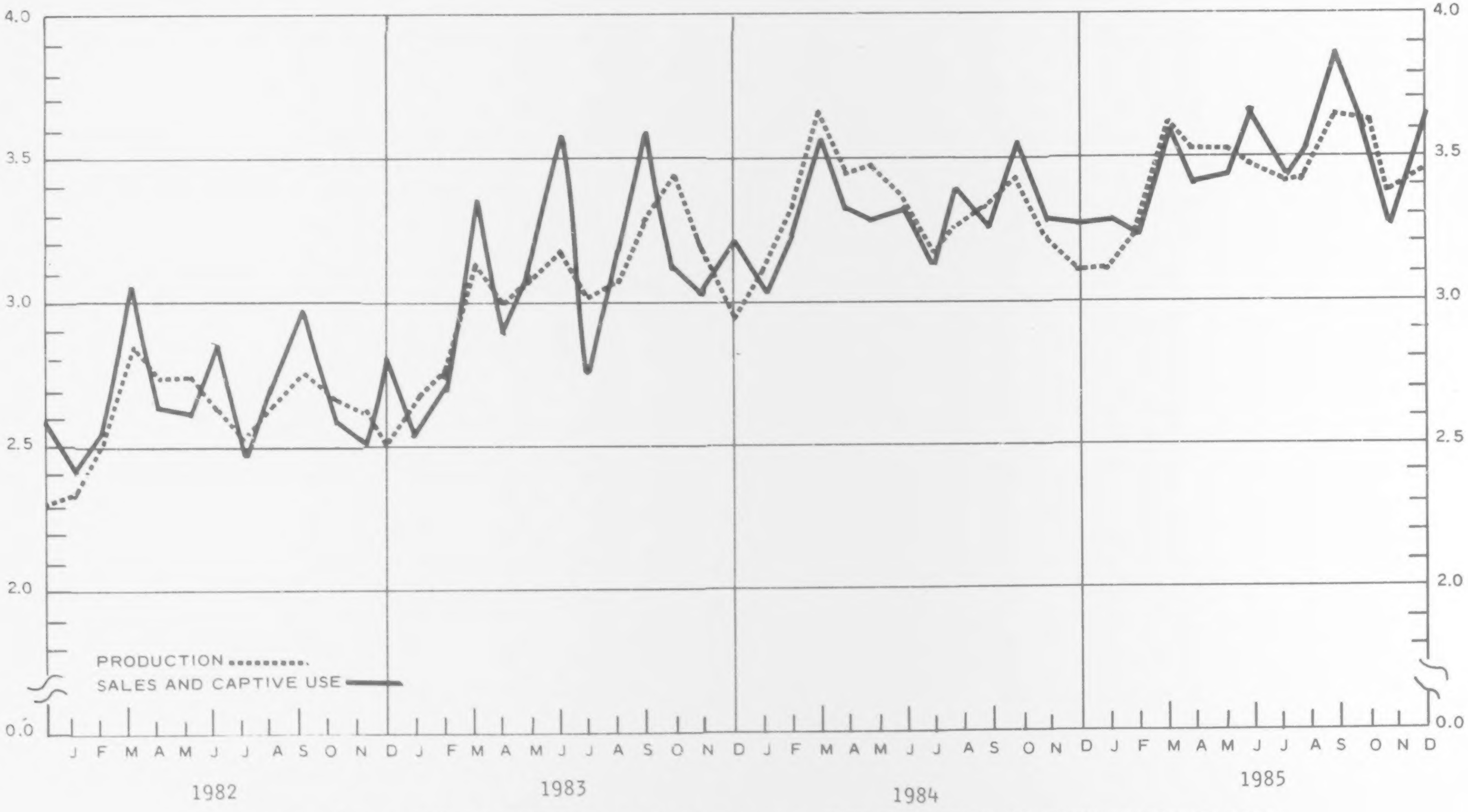
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

December 1985



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

DECEMBER 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	24,651	24,131	+2.2	367,211R	378,816	-3.1	34,312	31,845	+7.7	384,624	405,865	-5.2
POLYESTER (UNSATURATED) RESINS, TOTAL	83,622	81,775	+2.3	1,231,783R	1,230,547	+0.1	81,244	82,388	-1.4	1,222,359R	1,231,561	-0.7
UREA RESINS, TOTAL	96,354	93,269	+3.3	1,250,105	1,189,181	+5.1	96,765	92,439	+4.7	1,257,689	1,198,520	+4.9
MELAMINE RESINS, TOTAL	14,739	12,661	+16.4	192,675	197,177	-2.3	13,563	14,262	+4.9	190,555	209,660	-9.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	218,799	193,246	+13.2	2,673,713R	2,509,874	+6.5	218,509	193,488	+12.9	2,662,874R	2,502,234	+6.4
THERMOSETTING RESINS, TOTAL	438,165	405,082	+8.2	5,715,487R	5,505,595	+3.8	444,393	414,422	+7.2	5,718,101R	5,547,840	+3.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	779,295	770,970	+1.1	8,777,650R	8,416,086	+4.3	738,630	641,078	+15.2	8,883,779R	8,412,665	+5.6
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	638,007	503,318	+26.8	6,641,734R	5,948,998	+11.6	581,500	442,328	+31.5	6,663,683	6,085,132	+9.5
POLYPROPYLENE, TOTAL	495,056	391,145	+26.6	5,275,109R	4,816,357	+9.5	433,315	407,414	+6.4	5,142,101R	4,939,859	+4.1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	80,516	91,912	-12.4	1,010,418	1,098,486	-8.0	84,318	85,558	-1.4	1,027,739	1,128,333	-8.9
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	4,871	5,023	-3.0	84,660	88,431	-4.3	6,879	6,057	+13.6	93,127	99,194	-6.1
POLYSTYRENE RESINS, TOTAL	359,819	290,821	+23.7	4,093,010R	3,835,620	+6.7	354,361	316,107	+12.1	4,053,046R	3,838,498	+5.6
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	54,186	57,912	-6.4	778,427R	748,996	+3.9	51,770	61,596	-16.0	736,163	745,109	-1.2
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	19,485	20,725	-6.0	262,612	233,236	+12.6	17,590	21,543	-18.3	271,944	253,670	+7.2
NYLON RESINS, TOTAL	32,025	28,719	+11.5	402,850R	389,039	+3.6	34,103	23,842	+43.0	398,345	396,153	+0.6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	598,450	583,068	+2.6	6,700,806	6,798,434	-1.4	589.427	614,855	-4.1	6,750,893	6,759,959	-0.1
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	45,904	47,184	-2.7	674,176	690,375	-2.3	* 45,904	* 47,184	-2.7	* 674,176	* 690,375	-2.3
POLYVINYL ALCOHOL, TOTAL #	12,158	11,222	+8.3	145,870	138,757	+5.1	12,728	5,650	+125.3	138,352	138,465	-0.0
OTHER VINYL RESINS, TOTAL	15,857	15,843	+0.0	187,891	186,619	+0.7	16,504	14,744	+11.9	189,699	187,209	+1.3
THERMOPLASTIC POLYESTER, TOTAL	86,705	75,133	+15.4	955,732R	859,478	+11.2	86,647	71,876	+20.6	964,675	899,115	+7.3
THERMOPLASTIC RESINS, TOTAL	3,222,334	2,892,995	+11.4	35,990,945R	34,248,912	+5.1	3,053,676	2,759,832	+10.6	35,987,722R	34,573,736	+4.1
GRAND TOTAL	3,660,449	3,298,077	+11.0	41,706,432R	39,754,507	+4.9	3,498,069	3,174,254	+10.2	41,705,823R	40,121,576	+3.9

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

DECEMBER 1985

RESIN KIND	DECEMBER				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	34	1	8	27	385	13	89	309	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	81	0	3	78	1,222	4	42	1,184	0%
UREA RESINS, TOTAL	97	2	0	99	1,258	21	7	1,272	2%
MELAMINE RESINS, TOTAL	14	0	1	13	191	2	14	179	1%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	219	2	2	219	2,663	35	34	2,664	1%
THERMOSETTING RESINS, TOTAL	445	5	14	436	5,719	75	186	5,608	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	739	36	59	716	8,884	484	1,020	8,348	6%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	582	3	83	502	6,664	38	798	5,904	1%
POLYPROPYLENE, TOTAL	433	1	49	385	5,142	12	815	4,339	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	84	5	5	84	1,028	62	96	994	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7	0	0	7	93	9	10	92	10%
OTHER STYRENICS	69	3	5	67	1,008	37	32	1,013	4%
POLYSTYRENE, TOTAL	354	0	7	347	4,053	28	102	3,979	1%
NYLON RESINS, TOTAL	34	1	3	32	398	35	40	393	9%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	589	18	25	582	6,751	379	240	6,890	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	46	4	4	46	674	24	25	673	4%
POLYVINYL ALCOHOL, TOTAL	13	1	2	12	138	40	29	149	27%
OTHER VINYL RESINS, TOTAL	17	1	4	14	190	30	43	177	17%
THERMOPLASTIC POLYESTER, TOTAL	87	1	14	74	965	16	170	811	2%
THERMOPLASTIC RESINS, TOTAL	3,054	74	260	2,868	35,988	1,194	3,420	33,762	4%
GRAND TOTAL	3,499	79	274	3,304	41,707	1,269	3,606	39,370	3%

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production — SPI Monthly Statistical Report
Imports — Bureau of Census IM 146
Exports — Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

DECEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	24,651	24,131	+2.2	367,211R	378,816	-3.1	34,312	31,845	+7.7	384,624	405,865	-5.2
Total Exports	3,353	3,097	+8.3	42,164R	41,098	+2.6						
Captive Use, Total	945	*		15,184	*							
Domestic Sales, Total	20,353	*		309,863R	*							
Domestic Sales & Captive Use, Total	21,298	21,034	+1.3	325,047R	337,718	-3.8						
Bonding & Adhesives	1,317	1,399	-5.9	17,437R	19,925	-12.5						
Flooring, Paving & Exposed Aggregate	1,403	1,497	-6.3	17,151R	17,971	-4.6						
Protective Coatings	10,543	9,668	+9.1	168,397R	153,179	+9.9						
Fiber Reinforced Laminates & Composites, Total	4,240	4,784	-11.4	68,582	86,761	-21.0						
FRL&C for Printed Wiring Board	2,519	2,964	-15.0	42,920R	59,990	-28.5						
All Other FRL&C	1,721	1,820	-5.4	25,662R	26,771	-4.1						
Tooling, Casting & Molding Resins	1,582	1,810	-12.6	23,358R	31,034	-24.7						
All Other Uses	2,213	1,876	+18.0	30,122R	28,848	+4.4						
POLYESTER (UNSATURATED) RESINS, TOTAL	83,622	81,775	+2.3	1,231,783R	1,230,547	+0.1	81,244	82,388	-1.4	1,222,359R	1,231,561	-0.7
Total Exports	742	597	+24.3	9,025	8,086	+11.6						
Total Domestic	82,880	81,178	+2.1	1,222,758R	1,222,461	+0.0						
General Purpose Resins, Total	72,087	70,874	+1.7	1,074,429R	1,090,036	-1.4						
General Purpose – Thixotropic	32,896	32,259	+2.0	477,712R	493,464	-3.2						
General Purpose – Press Molding	10,205	14,704	-30.6	167,028	196,148	-14.8						
General Purpose – All Other	28,986	23,911	+21.2	429,689R	400,424	+7.3						
Flame Retardant Resins	1,648	2,006	-17.8	23,510R	24,866	-5.5						
Chemical Resistant Resins	9,145	8,298	+10.2	124,819R	107,559	+16.0						
Chemical Resistant Isophthalic Resins	6,513	5,701	+14.2	92,059R	75,696	+21.6						
All Other Chemical Resistant Resins	2,632	2,597	+1.3	32,760R	31,863	+2.8						
Reinforced Plastics, Total	63,111	62,724	+0.6	942,434	939,069	+0.4						
Non-Reinforced Plastics, Total	19,769	18,454	+7.1	280,324R	283,392	-1.1						

* = Comparable 1984 data not available

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R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

DECEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	96,354	93,269	+3.3	1,250,105R	1,189,181	+5.1	96,765	92,439	+4.7	1,257,689R	1,198,520	+4.9
MELAMINE RESINS, TOTAL	14,739	12,661	+16.4	192,675R	197,177	-2.3	13,563	14,262	-4.9	190,555R	209,660	-9.1
UREA & MELAMINE RESINS, TOTAL	111,093	105,930	+4.9	1,442,780R	1,386,358	+4.1	110,328	106,701	+3.4	1,448,244R	1,408,180	+2.8
Total Exports	D	D		D	D							
Total Domestic*	111,093	105,930	+4.9	1,442,780R	1,386,358	+4.1						
Textile Treating & Coating Resins	1,279	1,407	-9.1	17,207	22,796	-24.5	1,866	2,014	-7.3	25,473	26,661	-4.5
Paper Treating & Coating Resins	7,538	7,524	+0.2	97,004	97,956	-1.0	8,076	8,121	-0.6	104,822	104,409	+0.4
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	85,819	83,534	+2.7	1,105,516R	1,046,881	+5.6	85,542	81,920	+4.4	1,107,099R	1,054,630	+5.0
Laminating	3,234	3,063	+5.6	45,321R	44,095	+2.8	3,177	2,965	+7.2	44,928	45,090	-0.4
Plywood	4,422	4,767	-7.2	58,578R	58,986	-0.7	4,573	4,664	-2.0	58,847	61,114	-3.7
Fibrous & Granulated Wood (Particle Board)	78,163	75,704	+3.2	1,001,617R	943,800	+6.1	77,792	74,291	+4.7	1,003,324R	948,426	+5.8
Protective Coatings (Straight & Modified)	6,005	5,352	+12.2	88,959	84,391	+5.4	6,112	7,591	-19.5	93,031	108,184	-14.0
All Other Uses (Includes Molding Compounds, and Exports)	10,452	8,113	+28.8	134,094R	134,334	-0.2	8,732	7,055	+23.8	117,819R	114,296	+3.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	218,799	193,246	+13.2	2,673,713R	2,509,874	+6.5	218,509	193,488	+12.9	2,662,874R	2,502,234	+6.4
Total Exports	1,999	1,695	+17.9	20,843	21,936	-5.0						
Total Domestic	216,800	191,551	+13.2	2,652,870R	2,487,938	+6.6						
Molding Compounds	15,196	14,759	+3.0	211,755	238,222	-11.1	17,554	16,286	+7.8	231,816	262,252	-11.6
Bonding & Adhesive Resins for:	194,454	171,744	+13.2	2,372,030R	2,190,502	+8.3	192,844	172,229	+12.0	2,359,346	2,177,916	+8.3
Laminating	11,148	11,099	+0.4	143,000	149,186	-4.1	9,269	10,222	-9.3	123,980	126,608	-2.1
Coated & Bonded Abrasives	1,798	1,431	+25.6	22,573R	23,456	-3.8	1,862	1,228	+51.6	23,014R	24,739	-7.0
Friction Materials	1,705	2,287	-25.4	26,120R	35,281	-26.0	1,549	2,390	-35.2	26,216R	35,023	-25.1
Insulation Materials	35,778	20,007	+78.8	409,512	306,974	+33.4	35,807	20,415	+75.4	408,656	305,972	+33.6
Foundry & Shell Molding	5,764	6,051	-4.7	79,635	80,671	-1.3	5,918	6,572	-10.0	82,640	83,323	-0.8
Plywood	107,040	108,914	-1.7	1,282,879R	1,318,795	-2.7	105,692	108,337	-2.4	1,273,263R	1,312,124	-3.0
Fibrous & Granulated Wood	17,100	14,799	+15.5	219,255R	183,886	+19.2	16,914	14,302	+18.3	218,632R	183,510	+19.1
Resins Sold to Rubber Industry	2,097	1,898	+10.5	31,779	30,123	+5.5	2,937	2,600	+13.0	35,379	34,152	+3.6
All Other	12,024	5,258	+128.7	157,277R	62,130	+153.1	12,896	6,163	+109.2	167,566R	72,465	+131.2
Protective Coatings – Unmodified & Modified	1,813	1,480	+22.5	22,982	22,144	+3.8	2,000	1,597	+25.2	24,654	24,818	-0.7
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D	-	D	D	
All Other Uses #	5,337	3,568	+49.6	46,103	37,070	+24.4	6,111	3,376	+81.0	47,058	37,248	+26.3

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	779,295	770,970	+1.1	8,777,650R	8,416,086	+4.3	738,630	641,078	+15.2	8,883,779R	8,412,665	+5.6
Total Exports	70,971	93,082	-23.8	1,117,997R	974,337	+14.7						
Total Domestic	708,324	677,888	+4.5	7,659,653R	7,441,749	+2.9						
Film (12 Mils & Below)	439,690	439,057	+0.1	4,777,345R	4,688,549	+1.9						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	52,649	49,687	+6.0	583,195R	612,064	-4.7						
Wire & Cable	20,138	21,286	-5.4	337,272R	368,336	-8.4						
Extrusion Coating	57,388	54,941	+4.5	649,352R	639,774	+1.5						
Blow Molding	4,522	3,813	+18.6	47,126	42,726	+10.3						
Pipe & Conduit, Total	1,115	1,905	-41.5	28,498	26,756	+6.5						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	10,596	6,876	+54.1	102,880R	94,534	+8.8						
All Other Uses	122,226	100,323	+21.8	1,133,985R	969,010	+17.0						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	638,007	503,318	+26.8	6,641,734R	5,948,998	+11.6	581,500	442,328	+31.5	6,663,683	6,085,132	+9.5
Total Exports	97,258	56,184	+73.1	874,793R	695,807	+25.7						
Total Domestic	540,749	447,134	+20.9	5,766,941R	5,253,191	+9.8						
Film (12 Mils & Below)	40,199	32,900	+22.2	437,708	371,183	+17.9						
Sheet (Over 12 Mils)	16,064	9,705	+65.5	140,538	120,625	+16.5						
Injection Molding	146,766	90,773	+61.7	1,509,825R	1,190,552	+26.8						
Wire & Cable	7,405	9,185	-19.4	113,316R	122,830	-7.7						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	207,053	165,487	+25.1	2,246,747R	2,079,344	+8.1						
Pipe & Conduit, Total	39,055	34,632	+12.8	478,682R	473,047	+1.2						
Corrugated Pipe & Conduit	3,778	8,887	-57.5	115,590	136,463	-15.3						
Non-Corrugated Pipe & Conduit	35,277	25,745	+37.0	363,092R	336,584	+7.9						
Other Extruded Products	1,624	3,728	-56.4	36,469R	44,557	-18.2						
All Other Uses	82,583	100,724	-18.0	803,656R	851,053	-5.6						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	495,056	391,145	+26.6	5,275,109R	4,816,357	+9.5	433,315	407,414	+6.4	5,142,101R	4,939,859	+4.1
Total Exports	85,033	83,941	+1.3	874,676	781,919	+11.9						
Total Domestic	410,023	307,204	+33.5	4,400,433R	4,034,438	+9.1						
Injection Molding	103,456	88,238	+17.2	1,274,399R	1,290,071	-1.2						
Appliances	7,814	8,838	-11.6	113,914	120,501	-5.5						
Consumer Products	27,183	18,888	+43.9	310,159	291,841	+6.3						
Rigid Packaging	31,341	20,229	+54.9	386,872R	360,458	+7.3						
Transportation	25,979	26,638	-2.5	339,867	315,751	+7.6						
All Other Injection Molding	11,139	13,645	-18.4	123,587R	201,520	-38.7						
Blow Molding	9,083	6,305	+44.1	104,658	105,286	-0.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	33,487	30,912	+8.3	389,126R	400,526	-2.8						
Sheet (Over 10 Mils)	3,782	2,894	+30.7	43,655	51,844	-15.8						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	130,474	100,688	+29.6	1,432,623R	1,338,283	+7.0						
Textile Applications	111,512	*		1,226,900R	*							
Non-Textile Monofilaments	18,962	*		205,723	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,463	7,261	-11.0	88,608	111,858	-20.8						
Resellers & Compounders	97,731	51,615	+89.3	855,606R	576,184	+48.5						
All Other Uses	25,547	19,291	+32.4	211,758R	160,386	+32.0						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	80,516	91,912	-12.4	1,010,418	1,098,486	-8.0	84,318	85,558	-1.4	1,027,739	1,128,333	-8.9
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	4,871	5,023	-3.0	84,660	88,431	-4.3	6,879	6,057	+13.6	93,127	99,194	-6.1
Total Exports	351	438	-19.9	9,282	10,827	-14.3						
Total Domestic	4,520	4,585	-1.4	75,378	77,604	-2.9						
POLYSTYRENE RESINS, TOTAL	359,819	290,821	+23.7	4,093,010R	3,835,620	+6.7	354,361	316,107	+12.1	4,053,046R	3,838,498	+5.6
Straight Polystyrene	185,671	168,658	+10.1	2,125,171R	2,009,890	+5.7	194,015	173,074	+12.1	2,148,160R	2,025,212	+6.1
Rubber-Modified Polystyrene	174,148	122,163	+42.6	1,967,839	1,825,730	+7.8	160,346	143,033	+12.1	1,904,886	1,813,286	+5.1
Total Exports	7,418	14,432	-48.6	80,795	100,560	-19.7						
Straight Polystyrene	4,913	3,789	+29.7	46,930	50,825	-7.7						
Rubber-Modified Polystyrene	2,505	10,643	-76.5	33,865	49,735	-31.9						
Total Domestic	352,401	276,389	+27.5	4,012,215R	3,735,060	+7.4						
Molding	121,330	102,437	+18.4	1,402,680R	1,435,534	-2.3						
Extrusion	152,613	111,526	+36.8	1,725,045	1,468,268	+17.5						
Expandable Polystyrene Beads	48,947	39,422	+24.2	520,807R	486,530	+7.0						
All Other Uses	29,511	23,004	+28.3	363,683	344,728	+5.5						
Polystyrene End Uses, Total**	352,401	276,389	+27.5	4,012,215R	3,735,060	+7.4						
Packaging	77,904	74,527	+4.5	939,041	988,442	-5.0						
Disposables	39,201	32,942	+19.0	479,025	488,618	-2.0						
Consumer and Institutional Products	52,602	43,950	+19.7	653,485	553,963	+18.0						
Electrical/Electronics	23,195	20,806	+11.5	307,492	301,781	+1.9						
Furniture, Furnishings, Building & Construction	10,146	14,227	-28.7	147,504	179,408	-17.8						
Expandable Polystyrene Beads	48,947	39,422	+24.2	520,807R	486,530	+7.0						
Resellers and Compounders	51,223	*		536,641	*							
All Other End Uses	49,183	50,515	-2.6	428,220R	736,318	-41.8						

** = Portions of the End Use Section are estimated.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL*** **	54,186	57,912	-6.4	778,427R	748,996	+3.9	51,770	61,596	-16.0	736,163	745,109	-1.2
Paper Treating	2,317	2,089	+10.9	34,067R	24,400	+39.6						
Textile Treating	1,175	1,243	-5.5	15,898R	15,483	+2.7						
Carpet Backing	19,771	23,929	-17.4	303,400R	315,811	-3.9						
All Other Uses (Including Exports & Paper Coating)	30,923	30,651	+0.9	425,062R	393,302	+8.1						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene *	19,485	20,725	-6.0	262,612	233,236	+12.6	17,590	21,543	-18.3	271,944	253,670	+7.2
Total Export	D	D		D	D							
Total Domestic	19,485	20,725	-6.0	262,612	233,236	+12.6						
Molding & Extrusion	15,987	16,778	-4.7	208,227	178,846	+16.6						
Coatings	3,498	3,94[illegible]	-11.4	54,385	54,590	-0.4						
NYLON RESINS, TOTAL	32,025	28,719	+11.5	402,850R	389,039	+3.6	34,103	23,842	+43.0	398,345	396,153	+0.6
Total Exports	2,256	2,283	-1.2	24,376R	25,694	-5.1						
Total Domestic	29,769	26,436	+12.6	378,474R	363,345	+4.2						
Injection Molding Grade	20,604	18,227	+13.0	251,280R	243,050	+3.4						
Extrusion Grade	6,972	6,318	+10.4	100,419R	94,536	+6.2						
Resellers and Compounders	1,550	1,322	+17.2	18,429	19,162	-3.8						
All Other Uses	643	569	+13.0	8,346	6,597	+26.5						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

** = Sales and Captive Use figures include some Canadian produced material.

* = Exports are included in Total Domestic and Molding & Extrusion.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	598,450	583,068	+2.6	6,700,806	6,798,434	-1.4	589,427	614,855	-4.1	6,750,893	6,759,959	-0.1
Homopolymer Resins Including Blending & Latex	548,081	530,946	+3.2	6,073,573	6,121,620	-0.8	534,932	559,425	-4.4	6,122,143	6,070,564	+0.8
Copolymer Resins Including Blending & Latex	16,279	20,423	-20.3	252,815	290,186	-12.9	17,020	22,374	-23.9	255,476	291,546	-12.4
Dispersion Resins	34,090	31,699	+7.5	374,418	386,628	-3.2	37,475	33,056	+13.4	373,274	397,849	-6.2
Total Exports	30,662	44,367	-30.9	291,669	378,763	-23.0						
Total Domestic	567,788	538,701	+5.4	6,409,137	6,419,671	-0.2						
Calendering, Total	65,323	48,599	+34.4	686,366	719,927	-4.7						
Flooring	14,142	10,998	+28.6	160,832	172,804	-6.9						
Textile	8,191	5,606	+46.1	71,406	90,986	-21.5						
All Other Calendering Uses	42,990	31,995	+34.4	454,128	456,137	-0.4						
Coating, Total	26,890	31,054	-13.4	300,953	349,778	-14.0						
Flooring	11,970	17,458	-31.4	124,016	145,823	-15.0						
Textile & Paper Coating	8,947	6,131	+45.9	92,081	107,202	-14.1						
Protective Coatings	3,470	3,340	+3.9	45,656	43,493	+5.0						
Adhesives & All Other Coating Uses	2,503	4,125	-39.3	39,200	53,260	-26.4						
Extrusion, Total	400,572	373,737	+7.2	4,467,532	4,329,795	+3.2						
Wire & Cable	39,451	31,636	+24.7	451,352	411,316	+9.7						
Film & Sheet	18,376	37,518	-51.0	226,757	349,971	-35.2						
Siding	38,570	*		466,562	*							
Rigid Pipe & Tubing (Except Fittings)	258,336	253,097	+2.1	2,794,859	2,900,817	-3.7						
All Other Extrusions	45,839	51,486	-11.0	528,002	667,691	-20.9						
Molding, Total	37,213	35,878	+3.7	465,555	464,360	+0.3						
Bottles	11,916	13,176	-9.6	162,663	186,130	-12.6						
Sound Records	5,816	6,212	-6.4	67,569	75,249	-10.2						
Fittings (Rigid Pipe & Tubing)	11,618	10,480	+10.9	159,669	122,081	+30.8						
All Other Molding	7,863	6,010	+30.8	75,654	80,900	-6.5						
Paste Processes (Except Coating)	11,143	10,632	+4.8	156,022	169,147	-7.8						
Plastisol Formulation	5,220	5,631	-7.3	77,398	93,245	-17.0						
All Other	5,923	5,001	+18.4	78,624	75,902	+3.6						
Resellers & Compounders	10,573	13,138	-19.5	101,395	166,918	-39.3						
All Other Uses	16,074	25,663	-37.4	231,314	219,746	+5.3						

* = 1984 monthly data not available

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R = Revision

SPI　　CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS　　DECEMBER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	45,904	47,184	-2.7	674,176	690,375	-2.3						
Total Exports	390	532	-26.7	6,124	6,976	-12.2						
Total Domestic	45,514	46,652	-2.4	668,052	683,399	-2.2						
Emulsion Paints	13,056	12,209	+6.9	204,497	203,282	+0.6						
Adhesives, Caulks and Sealants	17,323	19,071	-9.2	262,437	275,002	-4.6						
Paper Treating & Paper Coating	8,482	9,000	-5.8	110,969	119,528	-7.2						
Textile Treating	2,514	1,875	+34.1	31,964	25,924	+23.3						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,139	4,497	-8.0	58,185	59,663	-2.5						
POLYVINYL ALCOHOL, TOTAL #	12,158	11,222	+8.3	145,870	138,757	+5.1	12,728	5,650	+125.3	138,352	138,465	0.0
Total Exports	3,657	3,787	-3.4	30,875	29,793	+3.6						
Total Domestic	8,501	7,435	+14.3	114,995	108,964	+5.5						
OTHER VINYL RESINS*, TOTAL	15,857	15,843	0.0	187,891	186,619	+0.7	16,504	14,744	+11.9	189,699	187,209	+1.3
Total Exports	3,786	5,505	-31.2	47,808	47,223	+1.2						
Total Domestic	12,071	10,338	+16.8	140,083	139,396	+0.5						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	86,705	75,133	+15.4	955,732R	859,478	+11.2	86,647	71,876	+20.6	964,675	899,115	+7.3
Total Exports	10,856	11,255	-3.5	114,031R	99,162	+15.0						
Total Domestic	75,849	63,878	+18.7	841,701R	760,316	+10.7						
PET Bottle Grades	56,202	48,469	+16.0	622,098R	534,872	+16.3						
All Other Thermoplastic Polyester**	19,647	15,409	+27.5	219,603R	225,444	-2.6						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

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The Society of the
Plastics Industry, Inc.

QuarterlyStatisticalReport-PolyesterResins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE QUARTER AND PERIOD ENDED
Fourth Quarter: December 31, 1985

PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY. ERNST & WHINNEY, NEW YORK, N.Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: March 21, 1986

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QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FIRST QUARTER REVISED 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FIRST QUARTER			YEAR-TO-DATE			FIRST QUARTER			YEAR-TO-DATE		
	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	302,190	300,678	+0.5	302,190	300,678	+0.5	301,812	305,363	-1.2	301,812	305,363	-1.2
Reinforced Plastics, Total	235,992	231,804	+1.8	235,992	231,804	+1.8	230,886	229,633	+0.5	230,886	229,633	+0.5
Non-Reinforced Plastics, Total	66,198	68,874	-3.9	66,198	68,874	-3.9	70,926	75,730	-6.3	70,926	75,730	-6.3
DOMESTIC REINFORCED PLASTICS, TOTAL	235,992	231,804	+1.8	235,992	231,804	+1.8						
Marine and Marine Accessories, Total	59,234	61,660	-3.9	59,234	61,660	-3.9						
Transportation, Total	29,499	25,035	+17.8	29,499	25,035	+17.8						
Autos, Trucks, Buses, etc. Total	24,779	20,868	+18.8	24,779	20,863	+18.8						
Other Transportation	4,720	4,172	+13.1	4,720	4,172	+13.1						
Construction, Total	96,284	94,112	+2.3	96,284	94,112	+2.3						
General Construction	41,063	43,579	-5.8	41,063	43,579	-5.8						
Bathroom Components and Fixtures	26,903	22,948	+17.2	26,903	22,948	+17.2						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	28,318	27,585	+2.7	28,318	27,585	+2.7						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	7,552	8,809	-14.3	7,552	8,809	-14.3						
Consumer Goods, Total	22,656	22,021	+2.9	22,656	22,021	+2.9						
Major Appliances & Parts and Business Equipment Parts & Components	4,956	6,027	-17.8	4,956	6,027	-17.8						
Recreational Goods, Toys, Etc.	8,968	10,199	-12.1	8,968	10,199	-12.1						
Other Consumer Goods	8,732	5,795	+50.7	8,732	5,795	+50.7						
Gel Coats	9,676	10,663	-9.3	9,676	10,663	-9.3						
Other Reinforced, Total	11,091	9,504	+16.7	11,091	9,504	+16.7						
DOMESTIC NON-REINFORCED, TOTAL	66,198	68,874	-3.9	66,198	68,874	-3.9						
Castings, Total	38,694	37,812	+2.3	38,694	37,812	+2.3						
Furniture, Non-Reinforced	979	895	+9.4	979	895	+9.4						
Cultured Marble & Onyx	25,799	25,277	+2.1	25,799	25,277	+2.1						
Other	11,916	11,640	+2.4	11,916	11,640	+2.4						
Autobody Putty	13,856	13,844	+0.1	13,856	13,844	+0.1						
Surface and Protective Coatings	1,535	1,240	+23.8	1,535	1,240	+23.8						
Bonding and Adhesives	503	482	+4.4	503	482	+4.4						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,920	5,441	-9.6	4,920	5,441	-9.6						
Polymer Concrete	1,333	*		1,333	*							
Other Non-Reinforced, Total	5,357	10,055	-46.7	5,357	10,055	-46.7						

* = DATA NOT AVAILABLE IN 1984
(1) = Included in other Non-Reinforced Total

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

0-6% Imputation Reinforced Plastics
D - Disclosure

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

SECOND QUARTER REVISED 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SECOND QUARTER			YEAR-TO-DATE			SECOND QUARTER			YEAR-TO-DATE		
	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	326,939	336,156	-2.7	629,129	636,834	-1.2	328,420	342,595	-4.1	630,232	647,958	-2.7
Reinforced Plastics, Total	251,694	260,013	-3.2	487,686	491,817	-0.8	247,957	258,659	-4.1	478,843	488,292	-1.9
Non-Reinforced Plastics, Total	75,245	76,143	-1.2	141,443	145,017	-2.5	80,463	83,936	-4.1	151,389	159,666	-5.2
DOMESTIC REINFORCED PLASTICS, TOTAL	251,694	260,013	-3.2	487,686	491,817	-0.8						
Marine and Marine Accessories, Total	68,461	71,244	-3.9	127,695	132,904	-3.9						
Transportation, Total	29,700	26,781	+10.9	59,199	51,816	+14.2						
Autos, Trucks, Buses, etc. Total	24,918	22,621	+10.2	49,697	43,484	+14.3						
Other Transportation	4,782	4,160	+15.0	9,502	8,332	+14.0						
Construction, Total	102,691	111,546	7.9	198,975	205,658	-3.2						
General Construction	41,781	49,402	+15.4	82,844	92,981	-10.9						
Bathroom Components and Fixtures	31,462	29,381	+7.1	58,365	52,329	+11.5						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	29,448	32,763	-10.1	57,766	60,348	-4.3						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	7,047	9,360	-24.7	14,599	18,169	-20.0						
Consumer Goods, Total	24,666	20,541	+20.1	47,322	42,562	+11.2						
Major Appliances & Parts and Business Equipment Parts & Components	5,286	4,160	+27.1	10,242	10,187	+0.5						
Recreational Goods, Toys, Etc.	11,830	8,840	+33.8	20,798	19,039	+9.2						
Other Consumer Goods	7,550	7,541	+0.1	16,282	13,336	+22.1						
Gel Coats	10,571	12,741	-17.0	20,247	23,404	-13.5						
Other Reinforced, Total	8,558	7,800	+9.7	19,649	17,304	+13.6						
DOMESTIC NON-REINFORCED, TOTAL	75,245	76,143	-1.2	141,443	145,017	-2.5						
Castings, Total	41,373	42,869	-3.5	80,067	80,681	-0.8						
Furniture, Non-Reinforced	985	1,066	-7.6	1,964	1,961	+0.2						
Cultured Marble & Onyx	29,515	29,772	-0.9	55,314	55,049	+0.5						
Other	10,873	12,031	-9.6	22,789	23,671	-3.7						
Autobody Putty	17,092	14,619	+16.9	30,948	28,463	+8.7						
Surface and Protective Coatings	1,724	1,294	+33.2	3,259	2,534	+28.6						
Bonding and Adhesives	480	533	-9.9	983	1,015	-3.2						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	6,301	6,777	-7.0	11,221	12,218	-8.2						
Polymer Concrete	1,726	*		3,059	*							
Other Non-Reinforced, Total	6,549	10,051	-34.8	11,906	20,106	-40.8						

* - 1984 Data Not available
D - Disclosure

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

0 - 6% Imputation Reinforced Plastics
(1) Included in All other Uses

SECTION I

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

THIRD QUARTER REVISED 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	THIRD QUARTER			YEAR-TO-DATE			THIRD QUARTER			YEAR-TO-DATE		
	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	310,056	304,501	+1.8	939,185	941,335	-0.2	308,350	306,443	+0.6	938,582	954,401	-1.7
Reinforced Plastics, Total	239,643	231,863	+3.4	727,329	723,680	+0.5	231,879	224,688	+3.2	710,722	712,980	-0.3
Non-Reinforced Plastics, Total	70,413	72,638	-3.1	211,856	217,655	-2.7	76,471	81,755	-6.5	227,860	241,421	-5.6
DOMESTIC REINFORCED PLASTICS, TOTAL	239,643	231,863	+3.4	727,329	723,680	+0.5						
Marine and Marine Accessories, Total	62,786	61,212	+2.6	190,481	194,116	-1.9						
Transportation, Total	31,394	23,418	+34.1	90,593	75,234	+20.4						
Autos, Trucks, Buses, etc. Total	26,361	19,708	+33.8	76,058	63,192	+20.4						
Other Transportation	5,033	3,710	+35.7	14,535	12,042	+20.7						
Construction, Total	93,700	94,369	-0.7	292,675	300,027	-2.5						
General Construction	38,583	41,272	-6.5	121,427	134,253	-9.6						
Bathroom Components and Fixtures	28,278	25,505	+10.9	86,643	77,834	+11.3						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	26,839	27,592	-2.7	84,605	87,940	-3.8						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	6,710	11,129	-39.7	21,309	29,298	-27.3						
Consumer Goods, Total	25,163	21,331	+18.0	72,485	63,893	+13.4						
Major Appliances & Parts and Business Equipment Parts & Components	5,512	4,174	+32.1	15,754	14,361	+9.7						
Recreational Goods, Toys, Etc.	11,503	10,434	+10.3	32,301	29,473	+9.6						
Other Consumer Goods	8,148	6,723	+21.3	24,430	20,059	+21.8						
Gel Coats	8,627	9,970	-13.5	28,874	33,374	-13.5						
Other Reinforced, Total	11,263	10,434	+8.0	30,912	27,738	+11.4						
DOMESTIC NON-REINFORCED, TOTAL	70,413	72,638	-3.1	211,856	217,655	-2.7						
Castings, Total	42,021	42,023	0.0	122,088	122,704	-0.5						
Furniture, Non-Reinforced	1,953	1,850	+5.6	3,917	3,811	+2.8						
Cultured Marble & Onyx	27,628	27,556	+0.3	82,942	82,605	+0.4						
Other	12,440	12,617	-1.4	35,229	36,288	-2.9						
Autobody Putty	15,677	14,275	+9.8	46,625	42,738	+9.1						
Surface and Protective Coatings	1,564	1,180	+32.5	4,823	3,714	+29.9						
Bonding and Adhesives	843	784	+7.5	1,826	1,799	+1.5						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Mineholt Anchor Resins	4,247	4,684	-9.3	15,468	16,902	-8.5						
Polymer Concrete	1,384	*		4,443	*							
Other Non-Reinforced, Total	4,677	9,692	-51.7	16,583	29,798	-44.3						

* - 1984 Data Not Available
D - Disclosure

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

0 - 6% Imputation Reinforced Plastics
(1) Included in Other

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FOURTH QUARTER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FOURTH QUARTER			YEAR-TO-DATE			FOURTH QUARTER			YEAR-TO-DATE		
	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	285,082	281,126	+1.4	1,224,267	1,222,461	+0.2	284,547	277,160	+2.7	1,223,129	1,231,561	-0.7
Reinforced Plastics, Total	221,202	215,389	+2.7	948,531	939,069	+1.0	214,833	211,044	+1.8	925,555	924,024	+0.2
Non-Reinforced Plastics, Total	63,880	65,737	-2.8	275,736	283,392	-2.7	69,714	66,116	+5.4	297,574	307,537	-3.2
DOMESTIC REINFORCED PLASTICS, TOTAL	221,202	215,389	+2.7	948,531	939,069	+1.0						
Marine and Marine Accessories, Total	55,079	54,924	+0.3	245,560	249,040	-1.4						
Transportation, Total	28,978	23,477	+23.4	119,571	98,711	+21.1						
Autos, Trucks, Buses, etc. Total	23,669	20,031	18.2	99,727	83,223	+19.8						
Other Transportation	5,309	3,446	+54.1	19,844	15,488	+28.1						
Construction, Total	89,365	88,956	+0.5	382,040	388,983	-1.8						
General Construction	36,941	37,693	-2.0	158,368	171,946	-7.9						
Bathroom Components and Fixtures	25,659	22,616	+13.5	112,302	100,450	+11.8						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	26,765	28,647	-6.6	111,370	116,587	-4.5						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	5,972	7,969	-25.1	27,281	37,267	-26.8						
Consumer Goods, Total	23,669	20,677	+14.5	96,154	84,570	+13.7						
Major Appliances & Parts and Business Equipment Parts & Components	5,530	4,308	+28.4	21,284	18,669	+14.0						
Recreational Goods, Toys, Etc.	10,175	9,477	+7.4	42,476	38,950	+9.1						
Other Consumer Goods	7,964	6,892	+15.6	32,394	26,951	+20.2						
Gel Coats	8,627	9,262	-6.9	37,501	42,636	-12.0						
Other Reinforced, Total	9,512	10,124	-6.1	40,424	37,862	+6.8						
DOMESTIC NON-REINFORCED, TOTAL	63,880	65,737	-2.8	275,736	283,392	-2.7						
Castings, Total	37,691	38,445	-2.0	159,779	161,149	-0.9						
Furniture, Non-Reinforced	2,908	1,658	+75.4	6,825	5,469	+24.8						
Cultured Marble & Onyx	23,968	24,440	-1.9	106,910	107,045	-0.1						
Other	10,815	12,347	-12.4	46,044	48,635	-5.3						
Autobody Putty	14,162	13,507	+4.9	60,787	56,245	+8.1						
Surface and Protective Coatings	1,271	1,193	+6.5	6,094	4,907	+24.2						
Bonding and Adhesives	508	759	-33.1	2,334	2,558	-8.8						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,374	4,196	+4.2	19,842	21,098	-6.0						
Polymer Concrete	1,658	*		6,101	*							
Other Non-Reinforced, Total	4,216	7,637	-44.8	20,799	37,435	-44.4						

* - 1984 Data Not Available
D - Disclosure

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

0-6% Imputation Reinforced Plastics

PARTICIPANTS

POLYESTER RESINS	DATE REPORT RECEIVED BY ERNST & WHINNEY
Advance Coatings Co.	3/3/86
Alpha Chemical Co.	2/28/86
Ashland Chemical Co.	3/20/86
AZS Corporation	1/10/86
Cargill, Inc.	1/31/86
Cook Paint & Varnish Co.	1/23/86
Dow Chemical Co.	3/11/86
Freeman Chemical Corp.	1/30/86
Glidden Coatings & Resins Div. of SCM	1/24/86
ICI Americas	2/21/86
Inmont Corp.	1/31/86
Interplastics Corporation Commercial Resins Division	1/21/86
Koppers Co., Inc.	2/28/86
Owens-Corning Fiberglas	1/24/86
Pioneer Plastics Corp.	2/28/86
Reichhold Chemicals, Inc.	1/23/86
Silmar Division Sohio Chemical Co.	1/31/86
USS Chemicals-Polyester Unit	1/21/86

A8920-5 3/28/86

The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FULL YEAR 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

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**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

RELEASE DATE: March 21, 1986

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

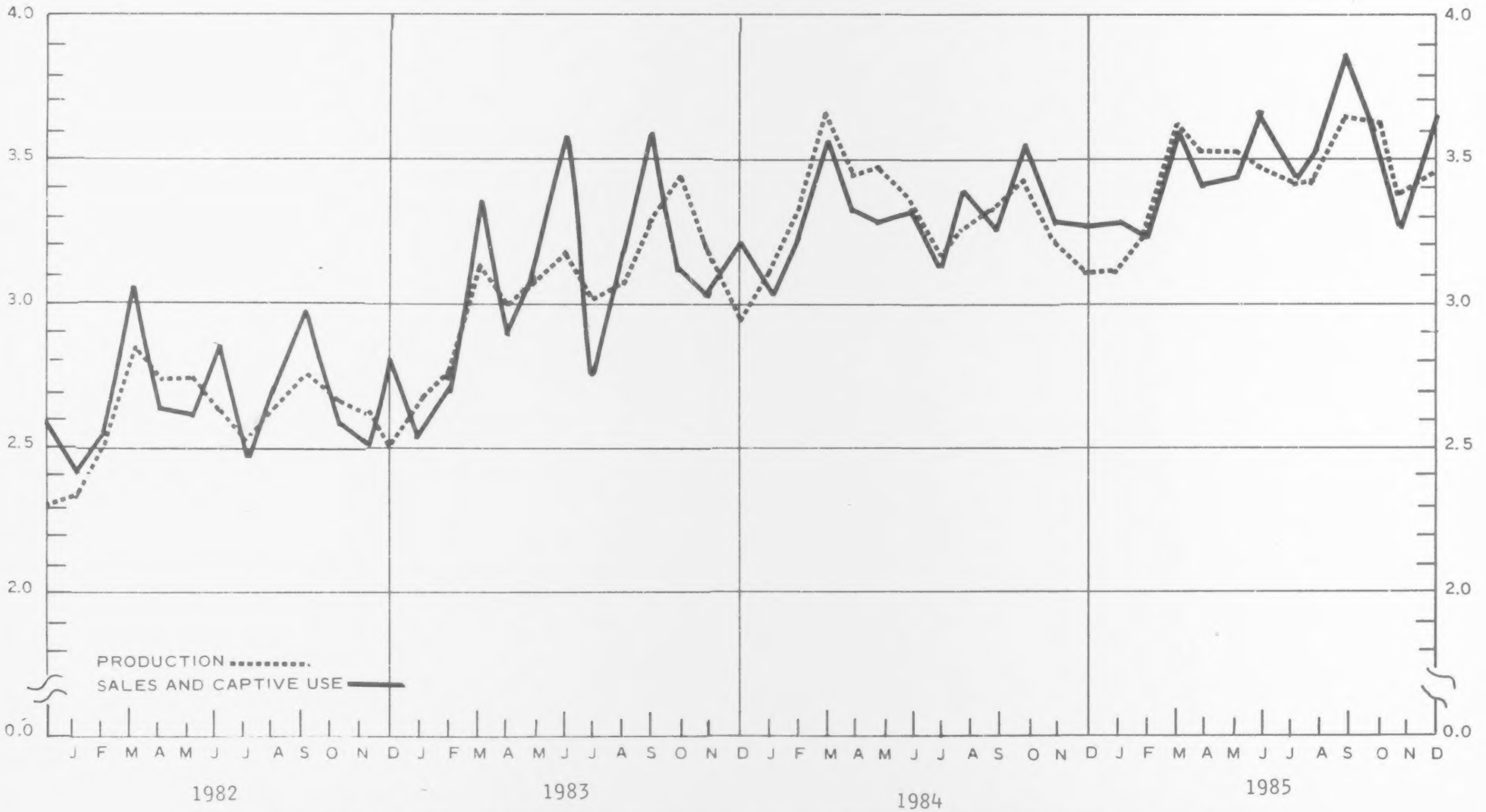
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

FULL YEAR 1985



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1985

PRODUCTION	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL	25,338	29,807	31,284	37,294	36,704	27,548	35,569	34,006	33,867	26,311	32,584	34,312	384,624
POLYESTER (UNSATURATED) RESINS, TOTAL	101,256	95,908	104,648	112,193	111,389	104,838	103,060	102,746	102,544	109,804	91,965	82,778	1,223,129R
UREA RESINS, TOTAL	95,959	97,827	112,695	102,389	99,040	103,710	95,778	95,185	109,744	107,453	98,319	91,747	1,209,846R
MELAMINE RESINS, TOTAL	16,755	15,125	16,131	15,555	18,388	15,635	14,507	15,895	15,305	18,877	16,145	13,746	192,064R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	207,514	195,699	218,879	223,654	206,764	222,569	217,789	218,739	230,980	244,007	219,916	214,590	2,621,100R
THERMOSETTING RESINS, TOTAL	446,822	434,366	483,637	491,085	472,285	474,300	466,703	466,571	492,440	506,452	458,929	437,173	5,630,763R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	689,719	697,475	755,884	723,090	743,278	726,412	744,947	742,722	783,216	782,520	759,749	740,040	8,889,052
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	505,595	512,088	587,012	545,814	556,187	568,078	577,907	547,194	602,773	570,536	514,559	583,545	6,671,288
POLYPROPYLENE, TOTAL	397,623	389,990	438,390	424,378	424,123	430,384	434,588	438,078	442,224	446,584	439,450	432,770	5,138,582R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	70,441	85,348	90,098	96,638	96,061	95,891	89,580	94,496	75,378	66,284	83,737	84,318	1,028,270R
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8,167	8,448	7,325	7,342	7,837	7,711	6,401	6,295	6,240	7,854	6,928	6,879	87,427R
POLYSTYRENE RESINS, TOTAL	282,280	313,556	360,409	344,615	361,572	368,410	314,852	333,870	348,158	339,403	329,060	357,461	4,053,646R
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	57,937	59,276	66,591	59,584	64,133	60,442	51,800	67,604	63,348	72,038	61,640	51,770	736,163
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	18,339	18,953	25,840	23,879	19,992	27,267	23,919	22,148	20,868	28,520	24,629	18,145	272,499
NYLON RESINS, TOTAL	33,285	33,951	39,544	33,538	32,266	29,499	29,274	31,956	33,458	35,819	32,302	34,103	398,995R
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	526,578	546,471	621,294	583,666	575,705	540,595	520,226	521,367	620,851	608,489	517,468	589,427	6,772,137R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	* 54,781	* 52,333	* 59,002	* 59,254	* 60,594	* 57,698	* 56,973	* 61,015	* 55,991	* 60,406	* 50,225	* 45,904	* 674,176
POLYVINYL ALCOHOL, TOTAL #	14,421	9,483	12,423	11,960	13,128	6,358	14,991	12,205	13,782	9,555	7,318	12,728	138,352
OTHER VINYL RESINS, TOTAL	14,846	14,901	15,327	15,968	16,777	16,216	16,739	16,340	15,519	17,025	13,537	16,504	189,699
THERMOPLASTIC POLYESTER, TOTAL	73,824	72,426	83,777	82,844	86,758	86,951	79,646	76,800	72,791	80,216	81,995	86,647	964,675
THERMOPLASTIC RESINS, TOTAL	2,747,836	2,814,699	3,162,916	3,012,570	3,058,411	3,021,912	2,961,843	2,972,090	3,154,597	3,125,249	2,922,597	3,060,241	36,014,961R
GRAND TOTAL	3,194,658	3,249,065	3,646,553	3,503,655	3,530,696	3,496,212	3,428,546	3,438,661	3,647,037	3,631,701	3,381,526	3,497,414	41,645,724R

# = Includes imputed data

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Styrene Based Latexes include some Canadian produced material.

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1985

SALES & CAPTIVE USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL	29,825	28,269	33,420	32,689	31,980	33,673	30,360	31,693	29,950	32,552	28,149	24,651	367,211
POLYESTER (UNSATURATED) RESINS, TOTAL	101,980	95,179	107,112	111,428	113,031	104,768	102,905	103,821	106,004	107,951	94,300	84,813	1,233,292R
UREA RESINS, TOTAL	92,999	97,223	111,884	103,222	98,062	102,897	95,988	94,245	109,386	107,675	97,714	91,336	1,202,631R
MELAMINE RESINS, TOTAL	16,176	14,710	16,632	16,084	17,207	15,949	15,802	16,691	15,935	18,022	16,011	14,920	194,139R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	210,210	194,145	219,947	223,263	211,064	222,951	223,422	221,217	231,336	247,132	220,531	214,879	2,640,097R
THERMOSETTING RESINS, TOTAL	451,190	429,526	488,995	486,686	471,344	480,238	468,477	467,667	492,611	513,332	456,705	430,599	5,637,370R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	661,378	637,746	778,855	667,411	732,651	844,382	730,277	727,523	873,314	730,760	626,892	779,295	8,790,484R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	488,702	482,014	534,783	538,006	542,462	540,875	589,019	592,465	665,572	533,560	505,628	638,007	6,651,093R
POLYPROPYLENE, TOTAL	418,626	411,184	449,726	418,786	440,864	455,153	417,240	439,558	459,065	439,201	430,650	495,056	5,275,109R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	77,067	89,010	88,319	96,201	90,115	87,933	82,221	81,630	83,371	82,466	75,601	81,667	1,015,601R
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,836	7,577	7,815	8,266	7,544	7,841	5,703	6,745	6,416	7,811	5,694	4,871	84,119R
POLYSTYRENE RESINS, TOTAL	315,356	308,742	370,191	362,292	346,882	339,385	318,130	340,178	363,744	354,672	327,246	361,219	4,108,037R
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	62,973	61,935	67,536	67,815	68,518	62,333	66,092	70,940	71,926	73,455	62,360	54,186	790,069R
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	18,631	19,788	21,370	25,483	22,818	21,673	25,363	23,602	24,176	24,110	23,263	19,485	269,762R
NYLON RESINS, TOTAL	35,395	32,902	34,708	32,646	33,004	32,223	31,796	31,313	36,142	36,200	34,496	32,025	402,850R
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	599,561	560,394	601,659	515,408	514,007	507,689	548,393	565,469	602,789	570,066	536,346	598,450	6,720,231R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	54,781	52,333	59,002	59,254	60,594	57,698	56,973	61,015	55,991	60,406	50,225	45,904	674,176
POLYVINYL ALCOHOL, TOTAL #	10,624	11,925	13,294	12,254	13,007	11,851	10,638	13,460	12,995	13,092	10,572	12,158	145,870
OTHER VINYL RESINS, TOTAL	16,037	14,234	16,135	15,636	17,567	17,707	14,413	16,131	17,760	14,269	15,691	15,857	191,437R
THERMOPLASTIC POLYESTER, TOTAL	76,514	75,412	77,373	77,902	78,189	84,907	78,921	77,550	79,846	83,217	79,196	86,705	955,732R
THERMOPLASTIC RESINS, TOTAL	2,843,481	2,765,196	3,120,766	2,897,360	2,968,222	3,071,650	2,975,179	3,047,579	3,353,107	3,023,285	2,783,860	3,224,885	36,074,570R
GRAND TOTAL	3,294,671	3,194,722	3,609,761	3,384,046	3,439,566	3,551,888	3,443,656	3,515,246	3,845,718	3,536,617	3,240,565	3,655,484	41,711,940R

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

RESIN KIND	YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	385	13	89	309	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	1,223	4	42	1,185	0%
UREA RESINS, TOTAL	1,210	21	7	1,224	2%
MELAMINE RESINS, TOTAL	192	2	14	180	1%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	2,621	35	34	2,622	1%
THERMOSETTING RESINS, TOTAL	5,631	75	186	5,520	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	8,892	484	1,020	8,356	6%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	6,671	38	798	5,911	1%
POLYPROPYLENE, TOTAL	5,139	12	815	4,336	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	1,028	62	96	994	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	87	9	10	86	10%
OTHER STYRENICS	1,008	37	32	1,013	4%
POLYSTYRENE, TOTAL	4,054	28	102	3,980	1%
NYLON RESINS, TOTAL	399	35	40	394	9%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	6,772	379	240	6,911	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	674	24	25	673	4%
POLYVINYL ALCOHOL, TOTAL	138	40	29	149	27%
OTHER VINYL RESINS, TOTAL	190	30	43	177	17%
THERMOPLASTIC POLYESTER, TOTAL	965	16	170	811	2%
THERMOPLASTIC RESINS, TOTAL	36,017	1,194	3,420	33,791	4%
GRAND TOTAL	41,648	1,269	3,606	39,311	3%

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production — SPI Monthly Statistical Report
Imports — Bureau of Census IM 146
Exports — Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1985

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL (P)	25,338	29,807	31,284	37,294	36,704	27,548	35,569	34,006	33,867	26,311	32,584	34,312	384,624
EPOXY RESINS, TOTAL (S&U)	29,825	28,269	33,420	32,689	31,980	33,673	30,360	31,693	29,950	32,552	28,149	24,651	367,211
Total Exports	2,633	3,053	4,230	3,697	4,263	5,140	3,343	3,735	2,624	3,220	2,873	3,353	42,164
Captive Use, Total	1,238	1,109	1,545	1,136	1,179	1,260	1,232	1,302	1,355	1,459	1,424	945	15,184
Domestic Sales, Total	25,954	24,107	27,645	27,856	26,538	27,273	25,785	26,656	25,971	27,873	23,852	20,353	309,863
Domestic Sales & Captive Use, Total	27,192	25,216	29,190	28,992	27,717	28,533	27,017	27,958	27,326	29,332	25,276	21,298	325,047
Bonding & Adhesives	1,605	1,479	1,524	1,467	1,588	1,517	1,386	1,490	1,227	1,458	1,379	1,317	17,437
Flooring, Paving & Exposed Aggregate	1,282	1,239	1,424	1,562	1,720	1,671	1,402	1,375	1,259	1,443	1,371	1,403	17,151
Protective Coatings	13,767	11,846	15,377	14,941	15,050	14,808	15,117	15,121	14,670	15,092	12,065	10,543	168,397
Fiber Reinforced Laminates & Composites, Total	6,256	6,623	6,330	6,144	4,929	5,509	4,843	5,344	5,688	6,630	6,046	4,240	68,582
FRL&C for Printed Wiring Board	4,186	4,542	4,327	3,825	2,664	3,268	3,234	3,366	3,550	4,023	3,416	2,519	42,920
All Other FRL&C	2,070	2,081	2,003	2,319	2,265	2,241	1,609	1,978	2,138	2,607	2,630	1,721	25,662
Tooling, Casting & Molding Resins	2,284	2,106	1,804	2,028	1,936	2,342	1,589	2,036	1,903	2,066	1,682	1,582	23,358
All Other Uses	1,998	1,923	2,731	2,850	2,494	2,686	2,680	2,592	2,579	2,643	2,733	2,213	30,122
POLYESTER (UNSATURATED) RESINS, TOTAL (P)	101,256	95,908	104,648	112,193	111,389	104,838	103,060	102,746	102,544	109,804	91,965	82,778	1,223,129R
POLYESTER (UNSATURATED) RESINS, TOTAL (S&U)	101,980	95,179	107,112	111,428	113,031	104,768	102,905	103,821	106,004	107,951	94,300	84,813	1,233,292R
Total Exports	731	668	682	545	923	820	783	868	1,023	696	544	742	9,025
Total Domestic	101,249	94,511	106,430	110,883	112,108	103,948	102,122	102,953	104,981	107,255	93,756	84,071	1,224,267R
General Purpose Resins, Total	88,702	82,704	92,483	97,139	97,889	91,013	89,827	90,079	89,174	93,014	81,400	72,342	1,065,766R
General Purpose--Thixotropic	35,676	34,476	39,586	40,939	42,429	39,396	37,323	41,129	40,398	40,929	35,589	31,422	459,292R
General Purpose--Press Molding	12,677	13,142	12,864	15,166	14,328	12,208	12,581	11,636	16,179	14,126	14,819	10,222	159,948R
General Purpose--All Other	40,349	35,086	40,033	41,034	41,132	39,409	39,923	37,314	32,597	37,959	30,992	30,698	446,526R
Flame Retardent REsins	1,964	1,899	1,960	2,211	2,008	2,010	2,039	1,978	2,046	2,035	2,148	2,014	24,312R
Chemical Resistant Resins	10,583	9,908	11,987	11,533	12,211	10,925	10,256	10,896	13,761	12,206	10,208	9,715	134,189R
Chemical Resistant Isophthalic Resins	7,998	7,575	8,733	8,784	9,590	7,909	7,936	8,221	11,081	8,987	8,014	7,116	101,944R
All Other Chemical Resistant Resins	2,585	2,333	3,254	2,749	2,621	3,016	2,320	2,675	2,680	3,219	2,194	2,599	32,245R
Reinforced Plastics, Total	78,693	74,030	83,269	86,800	85,318	79,576	77,646	78,778	83,219	83,984	72,429	64,789	948,531R
Non-Reinforced Plastics, Total	22,556	20,481	23,161	24,083	26,790	24,372	24,476	24,175	21,762	23,271	21,327	19,282	275,736R

(P) = Production (S) = Sales (U) = Captive use

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R = Revision — will not agree with year-to-date in December report because of late corrections by participating companies after the release of the December report. Final figures for the year 1985 are included herein.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1985

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
UREA RESINS, TOTAL (P)	95,959	97,827	112,695	102,389	99,040	103,710	95,778	95,185	109,744	107,453	98,319	91,747	1,209,846R
UREA RESINS, TOTAL (S&U)	92,999	97,223	111,884	103,222	98,062	102,897	95,988	94,245	109,386	107,675	97,714	91,336	1,202,631R
MELAMINE RESINS, TOTAL (P)	16,755	15,125	16,131	15,555	18,388	15,635	14,507	15,895	15,305	18,877	16,145	13,746	192,064R
MELAMINE RESINS, TOTAL (S&U)	16,176	14,710	16,632	16,084	17,207	15,949	15,802	16,691	15,935	18,022	16,011	14,920	194,139R
UREA & MELAMINE RESINS, TOTAL (P)	112,714	112,952	128,826	117,944	117,428	119,345	110,285	111,080	125,049	126,330	114,464	105,493	1,401,910R
Textile Treating & Coating Resins	2,792	2,278	2,059	3,018	1,887	1,754	1,616	2,446	1,532	2,407	1,818	1,866	25,473
Paper Treating & Coating Resins	8,521	8,357	9,528	8,202	9,726	10,291	8,862	9,060	9,329	8,049	9,294	8,273	107,492R
Molding Compounds	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	82,776	86,594	101,201	89,389	86,232	89,156	83,208	81,924	97,256	94,627	86,228	80,636	1,059,227R
Laminating	3,623	3,528	3,844	3,893	3,809	3,734	3,266	3,472	4,023	4,625	3,934	3,177	44,928R
Plywood	4,007	5,257	5,165	4,670	4,799	5,288	3,946	4,754	5,524	5,077	4,587	4,404	57,478
Fibrous & Granulated Wood (Particle Board)	75,146	77,809	92,192	80,826	77,624	80,134	75,996	73,698	87,709	84,925	77,707	73,055	956,821R
Protective Coatings (Straight & Modified)	8,878	7,778	7,297	7,542	9,681	7,871	7,091	7,361	7,143	9,616	7,023	6,078	93,359R
All Other Uses (Includes Exports & Molding Compounds)	9,747	7,945	8,741	9,793	9,902	10,273	9,508	10,289	9,789	11,631	10,101	8,640	116,359
UREA & MELAMINE RESINS, TOTAL (S&U)	109,175	111,933	128,516	119,306	115,269	118,846	111,790	110,936	125,321	125,697	113,725	106,256	1,396,770R
Total Exports	D	D	D	D	D	D	D	D	D	D	D	D	D
Total Domestic	109,175	111,933	128,516	119,306	115,269	118,846	111,790	110,936	125,321	125,697	113,725	106,256	1,396,770R
Textile Treating & Coating Resins	1,461	1,787	1,700	1,720	1,490	1,103	1,365	1,524	741	1,849	1,188	1,279	17,207
Paper Treating & Coating Resins	7,837	7,677	8,678	7,750	8,972	9,777	8,242	8,230	9,154	7,862	8,132	7,790	100,101R
Molding Compounds	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	81,758	85,943	100,203	90,836	85,395	89,462	83,438	81,654	96,988	94,610	86,617	80,884	1,057,788R
Laminating	3,674	3,583	3,867	3,821	3,777	3,686	3,379	3,606	4,025	4,650	4,019	3,234	45,321
Plywood	4,024	5,335	5,024	4,618	4,731	5,221	3,972	4,797	5,485	5,004	4,547	4,238	56,996R
Fibrous & Granulated Wood (Particle Board)	74,060	77,025	91,312	82,397	76,887	80,555	76,087	73,251	87,478	84,956	78,051	73,412	955,471R
Protective Coatings (Straight & Modified)	7,709	6,523	7,632	7,251	7,979	7,089	7,922	8,189	7,265	8,323	7,465	5,985	89,332R
All Other Uses (Includes Exports & Molding Compounds	10,410	10,003	10,303	11,749	11,433	11,415	10,823	11,339	11,173	13,053	10,323	10,318	132,342R

(P) = Production (S) = Sales (U) = Captive use

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1985

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (P)	207,514	195,699	218,879	223,654	206,764	222,569	217,789	218,739	230,980	244,007	219,916	214,590	2,621,100R
Molding Compounds	17,536	21,203	19,198	20,623	18,021	18,539	12,266	16,850	18,561	19,396	18,745	16,311	217,249R
Bonding & Adhesive Resins for:	184,967	168,500	193,210	197,523	183,591	198,100	200,386	196,324	206,079	218,947	195,632	190,372	2,333,631R
Laminating	11,335	8,967	11,162	11,861	10,408	10,073	11,270	8,583	10,769	11,657	9,583	9,356	125,024R
Coated & Bonded Abrasives	1,425	1,498	1,327	1,460	1,396	1,634	1,239	1,197	1,300	1,449	1,337	1,216	16,478R
Friction Materials	2,270	2,737	2,446	2,076	1,808	2,505	1,728	2,388	2,428	2,522	1,609	1,538	26,055R
Insulation Materials	32,158	27,549	32,551	33,703	30,903	36,319	36,589	41,130	41,261	40,961	32,903	37,132	423,159R
Foundry & Shell Molding	7,155	6,435	7,053	7,813	7,227	6,979	6,088	5,736	6,136	6,578	6,959	5,660	79,819R
Plywood	102,385	94,990	107,253	101,865	98,412	104,898	105,356	104,171	108,301	115,117	109,155	104,121	1,256,024R
Fibrous & Granulated Wood	16,052	14,101	17,598	19,091	17,689	18,692	19,953	16,405	19,137	21,749	19,289	16,650	216,406R
Resins Sold to Rubber Industry	2,372	2,891	2,878	3,624	1,618	2,700	1,831	1,880	2,950	2,695	3,134	2,550	31,123R
All Other	9,815	9,332	10,942	16,030	14,130	14,300	16,332	14,834	13,797	16,219	11,663	12,149	159,543R
Protective Coatings--Unmodified & Modified	1,940	1,823	2,131	1,952	2,047	1,832	1,990	1,927	1,994	1,981	1,749	1,796	23,162R
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	3,071	4,173	4,340	3,556	3,105	4,098	3,147	3,638	4,346	3,683	3,790	6,111	47,058R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (S&U)	210,210	194,145	219,947	223,263	211,064	222,951	223,422	221,217	231,336	247,132	220,531	214,879	2,640,097R
Total Exports	1,762	1,771	1,887	1,755	1,862	1,785	1,820	2,039	1,534	1,459	1,684	1,991	21,349R
Total Domestic	208,448	192,374	218,060	221,508	209,202	221,166	221,602	219,178	229,802	245,673	218,847	212,888	2,618,748R
Molding Compounds	17,666	18,393	18,348	18,828	17,740	16,956	14,888	17,509	17,806	18,779	17,285	14,840	209,038R
Bonding & Adhesive Resins for:	185,692	168,009	193,532	197,362	186,035	198,035	201,709	196,297	205,934	221,156	195,762	190,963	2,340,486R
Laminating	12,918	10,354	12,651	13,078	11,942	11,654	12,610	9,127	12,236	13,496	11,314	11,019	142,399R
Coated & Bonded Abrasives	1,420	1,492	1,325	1,456	1,393	1,629	1,235	1,194	1,298	1,446	1,332	1,214	16,434R
Friction Materials	2,083	2,409	2,494	2,300	2,096	2,521	1,869	2,283	2,179	2,443	1,794	1,705	26,176R
Insulation Materials	31,731	26,937	32,221	33,485	30,777	36,106	36,361	40,707	41,152	40,771	32,548	36,584	419,380R
Foundry & Shell Molding	6,885	6,318	6,800	7,467	6,897	6,767	5,841	5,813	5,792	6,384	6,654	5,476	77,094R
Plywood	102,686	94,644	107,158	101,593	99,132	104,336	105,859	103,166	107,900	115,855	108,719	104,321	1,255,369R
Fibrous & Granulated Wood	15,851	14,176	17,326	19,725	17,708	18,480	19,596	17,011	18,819	21,962	19,150	16,792	216,596R
Resins Sold to Rubber Industry	2,305	2,284	2,696	2,368	2,090	2,385	1,891	2,192	2,978	2,511	2,814	1,728	28,242R
All Other	9,813	9,395	10,861	15,890	14,000	14,157	16,447	14,804	13,580	16,288	11,437	12,124	158,796R
Protective Coatings--Unmodified & Modified	1,938	1,859	2,087	1,945	2,051	1,860	2,008	1,867	1,999	1,981	1,778	1,748	23,121R
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	3,152	4,113	4,093	3,373	3,376	4,315	2,997	3,505	4,063	3,757	4,022	5,337	46,103R

(P) = Production (S) = Sales (U) = Captive use

# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1985

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (P)	689,719	697,475	755,884	723,090	743,278	726,412	744,947	742,722	783,216	782,520	759,749	740,040	8,889,052R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (S&U)	661,378	637,746	778,855	667,411	732,651	844,382	730,277	727,523	873,314	730,760	626,892	779,295	8,790,484R
Total Exports	85,734	75,545	78,999	95,457	109,973	115,951	131,744	128,328	95,607	65,265	77,257	70,971	1,130,831R
Total Domestic	575,644	562,201	699,856	571,954	622,678	728,431	598,533	599,195	777,707	665,495	549,635	708,324	7,659,653
Film (12 Mils & Below)	366,814	348,232	446,307	333,038	369,101	448,443	379,840	367,916	515,058	428,394	334,512	439,690	4,777,345
Sheet (Over 12 Mils)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
Injection Molding	40,466	46,908	48,950	45,297	52,291	61,973	44,015	37,952	56,284	53,172	43,238	52,649	583,195
Wire & Cable	31,719	30,325	33,636	30,037	30,304	25,911	21,999	29,451	26,862	29,973	26,917	20,138	337,272
Extrusion Coating	54,140	53,624	66,960	52,426	50,450	57,049	50,585	47,039	59,994	49,721	49,976	57,388	649,352
Blow Molding	4,834	4,105	4,666	3,383	4,612	4,167	3,219	3,155	4,360	3,197	2,906	4,522	47,126
Pipe & Conduit, Total	2,546	2,845	3,104	3,735	2,314	1,315	2,516	2,655	3,757	1,646	950	1,115	28,498
Corrugated Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Non-Corrugated Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products	7,375	6,733	6,709	7,226	7,009	6,222	7,091	6,668	10,642	14,099	12,510	10,596	102,880
All Other Uses	67,750	69,429	89,524	96,812	106,597	123,351	89,268	104,359	100,750	85,293	78,626	122,226	1,133,985
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (P)	505,595	512,088	587,012	545,814	556,187	568,078	577,907	547,194	602,773	570,536	514,559	583,545	6,671,288R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (S&U)	488,702	482,014	534,783	538,006	542,462	540,875	589,019	592,465	665,572	533,560	505,628	638,007	6,651,093R
Total Exports	58,559	49,286	60,144	71,554	65,667	63,890	93,236	88,770	85,284	69,951	73,592	97,267	877,200R
Total Domestic	430,143	432,728	474,639	466,452	476,795	476,985	495,783	503,695	580,288	463,609	432,036	540,740	5,773,893R
Film (12 Mils & Below)	29,346	35,228	36,251	36,028	31,424	35,098	37,912	37,277	43,059	36,408	39,478	39,918	437,427R
Sheet (Over 12 Mils)	10,278	10,776	10,046	10,647	12,679	9,647	8,973	13,431	15,318	11,069	11,610	15,899	140,373R
Injection Molding	107,519	102,442	124,271	128,613	138,648	129,522	127,893	141,776	179,609	111,673	95,255	150,532	1,537,753R
Wire & Cable	9,987	10,218	11,250	10,647	9,600	8,165	10,077	8,858	8,915	10,480	7,714	7,405	113,316
Extrusion Coating	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Blow Molding	181,830	172,558	190,113	169,997	174,371	176,275	181,405	198,241	216,027	195,839	184,038	204,428	2,245,122
Pipe & Conduit, Total	32,517	37,801	35,236	43,942	45,134	39,984	42,498	45,491	50,189	38,270	28,565	38,351	477,978R
Corrugated Pipe & Conduit	7,657	11,340	7,753	16,516	15,528	10,639	9,101	9,669	12,267	9,136	2,206	3,778	115,590
Non-Corrugated Pipe & Conduit	24,860	26,461	27,483	27,426	29,606	29,345	33,397	35,822	37,922	29,134	26,359	34,573	362,388R
Other Extruded Products	2,475	4,693	4,034	3,199	3,230	4,050	2,937	2,551	3,213	2,831	1,632	1,624	36,469R
All Other Uses	56,191	59,012	63,438	63,379	61,709	74,244	84,088	56,070	63,958	57,039	63,744	82,583	785,455R

(P) = Production (S) = Sales (U) = Captive use
D = Disclosure
(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1985

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
POLYPROPYLENE, TOTAL (P)	397,623	389,990	438,390	424,378	424,123	430,384	434,588	438,078	442,224	446,584	439,450	432,770	5,138,582R
POLYPROPYLENE, TOTAL (S&U)	418,626	411,184	449,726	418,786	440,864	455,153	417,240	439,558	459,065	439,201	430,650	495,056	5,275,109
Total Exports	52,880	68,405	72,660	59,310	63,431	77,899	100,042	76,028	94,678	63,345	60,965	85,033	874,676
Total Domestic	365,746	342,779	377,066	359,476	377,433	377,254	317,198	363,530	364,387	375,856	369,685	410,023	4,400,433
Injection Molding	109,932	113,650	104,577	102,175	109,559	109,880	92,270	103,945	106,459	115,027	103,469	103,456	1,274,399
Appliances	11,137	9,993	9,343	9,166	9,871	9,427	8,264	9,324	9,616	10,131	9,828	7,814	113,914
Consumer Products	27,434	30,179	26,220	24,355	26,775	25,835	20,326	27,668	22,871	28,573	22,740	27,183	310,159
Rigid Packaging	30,388	30,796	30,753	32,383	35,381	34,427	32,838	30,280	34,810	32,985	30,490	31,341	386,872
Transportation	29,332	32,183	28,115	26,959	28,673	28,890	23,177	25,726	29,107	30,931	30,795	25,979	339,867
All Other Injection Molding	11,641	10,499	10,146	9,312	8,859	11,301	7,665	10,947	10,055	12,407	9,616	11,139	123,587
Blow Molding	7,803	9,205	9,408	11,708	8,122	8,672	9,030	8,478	6,841	9,114	7,194	9,083	104,658
Containers	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Blow Molding	D	D	D	D	D	D	D	D	D	D	D	D	D
Film (10 Mils & Below)	43,269	37,591	28,588	32,901	36,381	31,680	26,941	23,939	28,153	34,008	32,188	33,487	389,126 R
Sheet (Over 1C Mils)	3,825	3,517	4,180	3,832	4,397	3,562	2,516	3,971	3,741	2,870	3,462	3,782	43,655
Extrusion Coating	D	D	D	D	D	D	D	D	D	D	D	D	D
Wire & Cable	D	D	D	D	D	D	D	D	D	D	D	D	D
Fiber & Filaments	129,598	103,409	127,698	109,919	122,822	120,273	113,989	121,096	119,380	113,699	120,266	130,474	1,432,623
Textile Applications	119,870	93,914	119,594	100,889	112,555	112,058	108,620	110,043	109,473	106,549	111,852	120,162	1,325,579R
Non-Textile Monofilaments	9,728	9,495	8,104	9,030	10,267	8,215	5,369	11,053	9,907	7,150	8,414	10,312	107,044R
Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products #	7,207	7,378	8,160	5,293	8,083	11,849	4,126	7,093	7,725	8,084	7,147	6,463	88,608R
Resellers & Compounders	54,051	64,190	74,238	70,362	70,179	77,917	54,109	73,378	73,283	70,193	75,975	97,731	855,606
All Other Uses	10,061	3,839	20,217	23,286	17,890	13,421	14,217	21,630	18,805	22,861	19,984	25,547	211,758R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL (P)	70,441	85,348	90,098	96,638	96,061	95,891	89,580	94,496	75,378	66,284	83,737	84,318	1,028,270R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL (S&U)	77,067	89,010	88,319	96,201	90,115	87,933	82,221	81,630	83,371	82,466	75,601	81,667	1,015,601R
Total Exports													
Total Domestic													
Electrical & Electronic Uses													
Pipe, Conduit & Fittings													
Transportation													
Consumer & Institutional													
All Other Uses													

(P) = Production (S) = Sales (U) = Captive use
D = Disclosure
# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1985

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL (P)	8,167	8,448	7,325	7,342	7,837	7,711	6,401	6,295	6,240	7,854	6,928	6,879	87,427R
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL (S&U)	7,836	7,577	7,815	8,266	7,544	7,841	5,703	6,745	6,416	7,811	5,694	4,871	84,119R
Total Exports	524	725	1,252	472	623	1,098	425	860	445	1,144	763	351	8,682R
Total Domestic	7,312	6,852	6,563	7,794	6,921	6,743	5,278	5,885	5,971	6,667	4,931	4,520	75,437R
OTHER STYRENE BASED POLYMERS, TOTAL (P) 40% or more styrene	18,339	18,953	25,840	23,879	19,992	27,267	23,919	22,148	20,868	28,520	24,629	18,145	272,499R
OTHER STYRENE BASED POLYMERS, TOTAL (S&U) 40% or more styrene *	18,631	19,788	21,370	25,483	22,818	21,673	25,363	23,602	24,176	24,110	23,263	19,485	269,762R
Total Exports	D	D	D	D	D	D	D	D	D	D	D	D	D
Total Domestic	18,631	19,788	21,370	25,483	22,818	21,673	25,363	23,602	24,176	24,110	23,263	19,485	269,762R
Molding & Extrusion	13,094	14,556	16,245	20,546	17,950	16,745	19,223	18,642	18,599	18,634	18,219	15,987	208,440R
Coatings	5,537	5,232	5,125	4,937	4,868	4,928	6,140	4,960	5,577	5,476	5,044	3,498	61,322
POLYSTYRENE RESINS, TOTAL (P)	282,280	313,556	360,409	344,615	361,572	368,410	314,852	333,870	348,158	339,403	329,060	357,461	4,053,646R
Straight Polystyrene	152,793	157,250	183,731	173,613	193,175	184,678	167,183	182,916	183,424	190,244	183,738	194,015	2,146,760R
Rubber-Modified Polystyrene	129,487	156,306	176,678	171,002	168,397	183,732	147,669	150,954	164,734	149,159	145,322	163,446	1,906,886R
POLYSTYRENE RESINS, TOTAL (S&U)	315,356	308,742	370,191	362,292	346,882	339,385	318,130	340,178	363,744	354,672	327,246	361,219	4,108,037R
Straight Polystyrene	160,163	153,285	181,723	185,559	178,398	178,819	166,175	184,823	192,486	187,127	171,918	185,671	2,126,147R
Rubber-Modified Polystyrene	155,193	155,457	188,468	176,733	168,484	160,566	151,955	155,355	171,258	167,545	155,328	175,548	1,981,890R
Total Exports	5,758	9,769	7,289	6,418	8,458	7,366	5,681	6,402	6,683	6,645	4,908	8,818	84,195R
Straight Polystyrene	3,680	6,051	3,716	3,501	3,739	2,875	3,370	4,173	4,179	4,979	2,954	5,113	48,330R
Rubber-Modified Polystyrene	2,078	3,718	3,573	2,917	4,719	4,491	2,311	2,229	2,504	1,666	1,954	3,705	35,865R
Total Domestic	309,598	298,973	362,902	355,874	338,424	332,019	312,449	333,776	357,061	348,027	322,338	352,401	4,023,842R
Molding	110,917	109,513	137,412	116,988	106,591	115,287	104,279	114,812	124,996	127,350	113,304	121,330	1,402,779R
Extrusion	137,786	125,170	146,181	155,374	152,624	139,817	139,874	148,558	149,213	148,402	140,959	152,613	1,736,571R
Expandable Polystyrene Beads	34,774	34,787	44,337	42,496	46,787	45,824	42,728	43,030	53,816	41,060	42,221	48,947	520,807
All Other Uses	26,121	29,503	34,972	41,016	32,422	31,091	25,568	27,376	29,036	31,215	25,854	29,511	363,685
Polystyrene End Uses, Total **	309,598	298,973	362,902	355,874	338,424	332,019	312,449	333.776	357,061	348,027	322,338	352,401	4,023,842R
Packaging	77,237	72,840	84,780	86,003	77,759	73,375	75,043	81,476	84,845	83,906	75,383	84,489	957,136R
Disposables	34,925	33,183	43,750	42,300	41,065	38,830	37,944	38,491	41,091	48,116	40,146	43,859	483,700R
Consumer and Institutional Products	55,393	48,136	59,659	60,539	57,821	52,871	56,388	56,295	54,555	53,883	45,358	54,018	654,916R
Electrical/Electronics	26,593	25,433	30,518	27,260	25,440	25,038	22,392	22,883	30,698	25,424	22,643	23,195	307,517R
Furniture, Furnishings, Building and Construction	13,225	10,845	12,396	11,690	13,638	13,391	11,830	12,453	13,060	10,716	14,116	10,380	147,740R
Expandable Polystyrene Beads	34,774	34,787	44,337	42,496	46,787	45,824	42,728	43,030	53,816	41,060	42,221	48,947	520,807R
Resellers & Compounders	36,824	41,131	47,138	50,112	45,053	43,417	41,790	41,950	48,864	48,300	40,888	52,084	537,551R
All Other Uses	30,627	32,618	40,324	35,474	30,861	39,273	24,334	37,198	30,132	36,622	41,583	35,429	414,475R

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* = Exports are included in Total Domestic and Molding & Extrusion.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1985

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
STYRENE BASED LATEXES, TOTAL (P) ***	57,937	59,276	66,591	59,584	64,133	60,442	51,800	67,604	63,348	72,038	61,640	51,770	736,163
STYRENE BASED LATEXES, TOTAL (S&U) ***	62,973	61,935	67,536	67,815	68,518	62,333	66,092	70,940	71,926	73,455	62,360	54,186	790,069
Paper Treating	2,859	3,679	3,595	3,293	2,555	4,080	3,113	2,858	3,479	3,905	3,331	2,317	39,064
Textile Treating	1,161	1,544	1,640	1,448	1,407	1,341	1,486	1,518	1,456	1,652	1,198	1,175	17,026
Carpet Backing	23,913	24,775	26,359	26,229	26,341	22,767	24,267	29,006	28,855	27,852	24,235	19,771	304,370
All Other Uses (Including Exports & Paper Coating	35,040	31,937	35,942	36,845	38,215	34,145	37,226	37,558	38,136	40,046	33,596	30,923	429,609
NYLON RESINS, TOTAL (P)	33,285	33,951	39,544	33,538	32,266	29,499	29,274	31,956	33,458	35,819	32,302	34,103	398,995R
NYLON RESINS, TOTAL (S&U)	35,395	32,902	34,708	32,646	33,004	32,223	31,796	31,313	36,142	36,200	34,496	32,025	402,850
Total Exports	2,360	2,286	2,343	1,530	1,731	2,073	1,965	1,686	2,510	1,236	2,400	2,256	24,376
Total Domestic	33,035	30,616	32,365	31,116	31,273	30,150	29,831	29,627	33,632	34,964	32,096	29,769	378,474
Injection Molding Grade	21,801	20,593	21,887	20,827	20,657	20,049	19,441	18,853	22,147	23,477	20,944	20,604	251,280
Extrusion Grade	9,058	8,291	8,394	8,156	8,256	8,308	8,311	8,840	9,311	8,232	8,290	6,972	100,419
Resellers & Compounders	1,614	1,275	1,416	1,646	1,654	1,271	1,384	1,160	1,532	2,392	1,535	1,550	18,429
All Other Uses	562	457	668	487	706	522	695	774	642	863	1,327	643	8,346

(P) = Production (S) = Sales (U) = Captive use

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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Styrene Based Latexes (S&U) figures include some Canadian produced materials.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1985

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
POLYVINYL CHLORIDE & COPOLYMERS (Dry Resin Content), TOTAL (P)	526,578	546,471	621,294	583,666	575,705	540,595	520,226	521,367	620,851	608,489	517,468	589,427	6,772,137R
Homopolymer Resins Including Blending and Latex	477,467	494,457	561,562	524,787	521,450	487,841	485,443	471,143	560,247	551,621	471,682	534,932	6,142,632R
Copolymer Resins Including Blending and Latex	20,299	22,927	26,620	23,521	22,957	20,343	12,782	20,995	29,246	22,315	16,870	17,020	255,895R
Dispersion Resins	28,812	29,087	33,112	35,358	31,298	32,411	22,001	29,229	31,358	34,553	28,916	37,475	373,610R
POLYVINYL CHLORIDE & COPOLYMERS (Dry Resin Content), TOTAL (S&U)	599,561	560,394	601,659	515,408	514,007	507,689	548,393	565,469	602,789	570,066	536,346	598,450	6,720,231R
Homopolymer Resins Including Blending and Latex	552,770	510,798	548,020	464,991	459,695	453,880	500,429	509,566	543,552	512,890	486,093	548,081	6,090,765R
Copolymer Resins Including Blending and Latex	19,916	20,175	24,243	20.868	22,190	21,361	18,926	22,993	26,132	22,644	17,596	16,279	253,323R
Dispersion Resins	26.875	29,421	29,396	29,549	32,122	32,448	29,038	32,910	33,105	34,532	32,657	34,090	376,143R
Total Exports	31,691	23,226	19,454	20,819	22,157	22,896	20,749	24,881	32,701	23,577	18,812	30,662	291,625R
Total Domestic	567,870	537,168	582,205	494,589	491,850	484,793	527,644	540,588	570,088	546,489	517,534	567,788	6,428,606R
Calendering, Total	54,218	51,926	60,349	46,271	54,750	58,703	55,322	59,287	63,608	63,733	56,528	65,323	690,018R
Flooring	12,798	12,038	11,906	12,218	12,042	13,342	12,575	15,671	14,941	16,006	13,153	14,142	160,832
Textile	7,047	7,839	5,753	5,511	5,157	6,276	4,603	5,450	5,226	5,341	5,002	8,191	71,396R
All Other Calendering Uses	34,373	32,049	42,690	28,542	37,551	39,085	38,144	38,166	43,441	42,386	38,373	42,990	457,790R
Coating, Total	21,413	22,006	24,173	24,450	27,752	26,606	22,448	24,909	27,537	28,439	26,317	26,890	302,940R
Flooring	7,002	7,905	10,331	9,545	12,409	12,576	9,001	9,582	12,151	11,918	10,853	11,970	125,243R
Textile & Paper Coating	5,931	7,583	6,589	7,078	8,397	7,260	6,722	8,527	8,206	9,142	8,633	8,947	93,015R
Protective Coatings	3,341	3,560	3,362	4,206	3,540	4,405	3,967	3,571	4,027	4,285	3,930	3,470	45,664R
Adhesives & All Other Coating Uses	5,139	2,958	3,891	3,621	3,406	2,365	2,758	3,229	3,153	3,094	2,901	2,503	39,018R
Extrusion, Total	415,270	383,355	412,866	349,928	330,620	323,620	371,628	373,469	394,645	368,440	356,581	400,572	4,480,994R
Wire & Cable	40,138	39,860	43,109	33,058	35,379	34,529	34,912	39,210	38,532	39,572	37,014	39,451	454,764R
Film & Sheet	22,521	20,747	18,515	19,092	18,233	18,415	16,967	16,551	17,129	19,744	19,288	18,376	225,578R
Siding	33,770	33,893	36,973	36,678	39,900	42,599	40,602	41,999	42,934	40,409	36,448	38,570	464,775R
Rigid Pipe & Tubing (Except Fittings)	280,234	243,343	270,379	221,919	189,850	185,827	232,596	234,222	249,168	219,684	223,251	258,336	2,808,809R
All Other Extrusions	38,607	45,512	43,890	39,181	47,258	42,250	46,551	41,487	46,882	49,031	40,580	45,839	527,068R
Molding, Total	37,910	39,610	39,936	41,040	39,115	37,507	37,945	39,159	39,502	40,167	36,295	37,213	465,399R
Bottles	12,370	14,728	14,230	14,705	13,272	13,171	13,796	13,948	12,242	13,483	14,728	11,916	162,589R
Sound REcords	6,447	4,188	6,302	4,448	5,635	5,308	4,802	5,033	7,306	7,089	5,195	5,816	67,569
Fittings (Rigid Pipe & Tubing)	13,117	14,771	13,949	16,189	14,107	13,234	13,687	14,182	14,165	12,448	8,189	11,618	159,656R
All Other Molding	5,976	5,923	5,455	5,698	6,101	5,794	5,660	5,996	5,789	7,147	8,183	7,863	75,585R
Paste Processes (Except Coating)	12,460	12,924	13,907	11,895	13,187	13,358	11,965	14,348	12,623	14,296	13,664	11,143	155,770R
Plastisol Formulation	7,501	6,057	7,352	5,373	6,777	6,406	5,873	6,717	6,179	6,864	7,163	5,220	77,482R
All Other	4,959	6,867	6,555	6,522	6,410	6,952	6,092	7,631	6,444	7,432	6,501	5,923	78,288R
Resellers	6,723	9,127	11,387	2,550	5,461	8,067	7,955	7,726	9,232	8,858	13,249	10,573	100,908R
All Other Uses	19,876	18,220	19,587	18,455	20,965	16,932	20,381	21,690	22,941	22,556	14,900	16,074	232,577R

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1985

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (S&U) #	54,781	52,333	59,002	59,254	60,594	57,698	56,973	61,015	55,991	60,406	50,225	45,904	674,176
Total Exports	572	475	563	633	487	529	504	622	529	437	383	390	6,124
Total Domestic	54,209	51,858	58,439	58,621	60,107	57,169	56,469	60,393	55,462	59,969	49,842	45,514	668,052
Emulsion Paints	14,602	15,694	17,152	18,100	18,890	18,638	19,634	17,707	17,404	17,769	15,851	13,056	204,497
Adhesives, Caulks and SEalants	22,467	19,935	23,765	22,578	23,322	21,825	21,303	24,635	22,486	24,576	18,222	17,323	262,437
Paper Treating & Paper Coating	9,883	8,892	9,794	9,871	9,700	8,704	8,243	10,298	8,598	9,467	9,037	8,482	110,969
Textile Treating	2,601	2,635	2,770	2,751	3,079	2,703	2,485	2,756	2,468	2,866	2,336	2,514	31,964
Non-Woven Binders	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
All Other Uses	4,656	4,702	4,958	5,321	5,116	5,299	4,804	4,997	4,506	5,291	4,396	4,139	58,185
POLYVINYL ALCOHOL, TOTAL (P) #	14,421	9,483	12,423	11,960	13,128	6,358	14,991	12,205	13,782	9,555	7,318	12,728	138,352
POLYVINYL ALCOHOL, TOTAL (S&U) #	10,624	11,925	13,294	12,254	13,007	11,851	10,638	13,460	12,995	13,092	10,572	12,158	145,870
Total Exports	1,468	2,634	3,270	2,573	2,566	2,326	1,611	3,131	2,082	3,839	1,718	3,657	30,875
Total Domestic	9,156	9,291	10,024	9,681	10,441	9,525	9,027	10,329	10,913	9,253	8,854	8,501	114,995
OTHER VINYL RESINS, TOTAL (P)	14,846	14,901	15,327	15,968	16,777	16,216	16,739	16,340	15,519	17,025	13,537	16,504	189,699
OTHER VINYL RESINS, TOTAL (S&U)	16,037	14,234	-16,135	15,636	17,567	17,707	14,413	16,131	17,760	14,269	15,691	15,857	191,437R
Total Exports	3,885	3,273	4,654	3,427	4,640	4,379	4,156	4,240	3,531	3,531	3,884	3,786	47,386R
Total Domestic	12,152	10,961	11,481	12,209	12,927	13,328	10,257	11,891	14,229	10,738	11,807	12,071	144,051R
THERMOPLASTIC POLYESTER, TOTAL (P)	73,824	72,426	83,777	82,844	86,758	86,951	79,646	76,800	72,791	80,216	81,995	86,647	964,675
THERMOPLASTIC POLYESTER, TOTAL (S&U)	76,514	75,412	77,373	77,902	78,189	84,907	78,921	77,550	79,846	83,217	79,196	86,705	955,732
Total Exports	12,287	8,491	8,530	9,349	10,951	11,260	8,037	7,357	9,340	9,671	7,902	10,856	114,031
Total Domestic	64,227	66,921	68,843	68,553	67,238	73,647	70,884	70,193	70,506	73,546	71,294	75,849	841,701
PET Bottle Grades	47,633	49,051	50,756	50,833	51,313	55,512	52,707	53,338	51,412	52,135	51,206	56,202	622,098
All Other Thermoplastic Polyester **	16,594	17,870	18,087	17,720	15,925	18,135	18,177	16,855	19,094	21,411	20,088	19,647	219,603

(P) = Production (S) = Sales (U) = Captive use
# = Includes imputed data
** = Includes All Other Pet and All Injection Molding Grades
D(1) = Included in All Other Uses

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE														
ADVANCE COATINGS		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CORPORATION							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMEIRCAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE								
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
ATOCHEM, INC.														PDE					
AZS CORPORATION		PD																	
BASF CORPORATION														PDE					

SECTION I
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BASF WYANDOTTE											PDE								
BELDING CHEMICAL INDUSTRIES														PD					
BORDEN CHEMICAL COMPANY			PD	PD	PDE										PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD									
CARGILL, INC.		PD																	
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING RESINS	PDE		PD	PD										PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH COMPANY		PD																	
CUSTOMS RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE	PDE						PD	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO						PDE		PDE											

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GAF CORPORATION																			PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																			PDE
GENERAL TIRE COMPANY												PD							
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD						PD								
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																	
B.F. GOODRICH CHEMICAL COMPANY										PDE					PDE				
GOODSON CHEMICAL CORP.											PD								
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
GUARDSMAN CHEMICALS, INC.			PD																

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE
HUNTSMAN RUSSTEK POLYMERS											PDE								
ICI AMERICAS		PDE																	
INMONT CORPORATION		PD			PD														
INTERPLASTIC CORPORATION		PD																	
IRONSIDES RESINS, INC.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MAPLECHEM, INC.			PD	PD															
MASONITE CORPORATION					PD														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO POLYMER PRODUCTS, CO.			PDE	PDE					PDE	PDE	PDE		PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP																D			
NORCHEM						PDE	PDE	PDE											
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP					PDE										PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD														

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS, INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE					PDE						
PIONEER PLASTICS		PD	PD	PD	PD														
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
PLASTICS MANUFACTURING CO.			PD	PD															
POLYMER APPLICATION, INC.					PD														
POLYREZ COMPANY, INC.					PDE														
POLYSAR LIMITED												PD							
POLYSAR, INC.											PDE								
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	PD
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX POLYMER CORP.						PDE	PDE	PDE											
TENNECO POLYMERS, INC.															PDE				
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	
U.S. INDUSTRIAL CHEMICAL						PDE	PDE									D			
USS CHEMICAL		PDE						PDE											
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VANLEER CONTAINERS, INC.					PD														
VISTA POLYMERS															PDE				
VITITEK											PD								
WELLMAN, INC.														PDE					
TOTAL 105	6	18	16	14	27	12	14	11		4	18	8	9	11	12	12	3	7	9

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED JANUARY 1986

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

Issue No. 1
RELEASE DATE: April 3, 1986

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

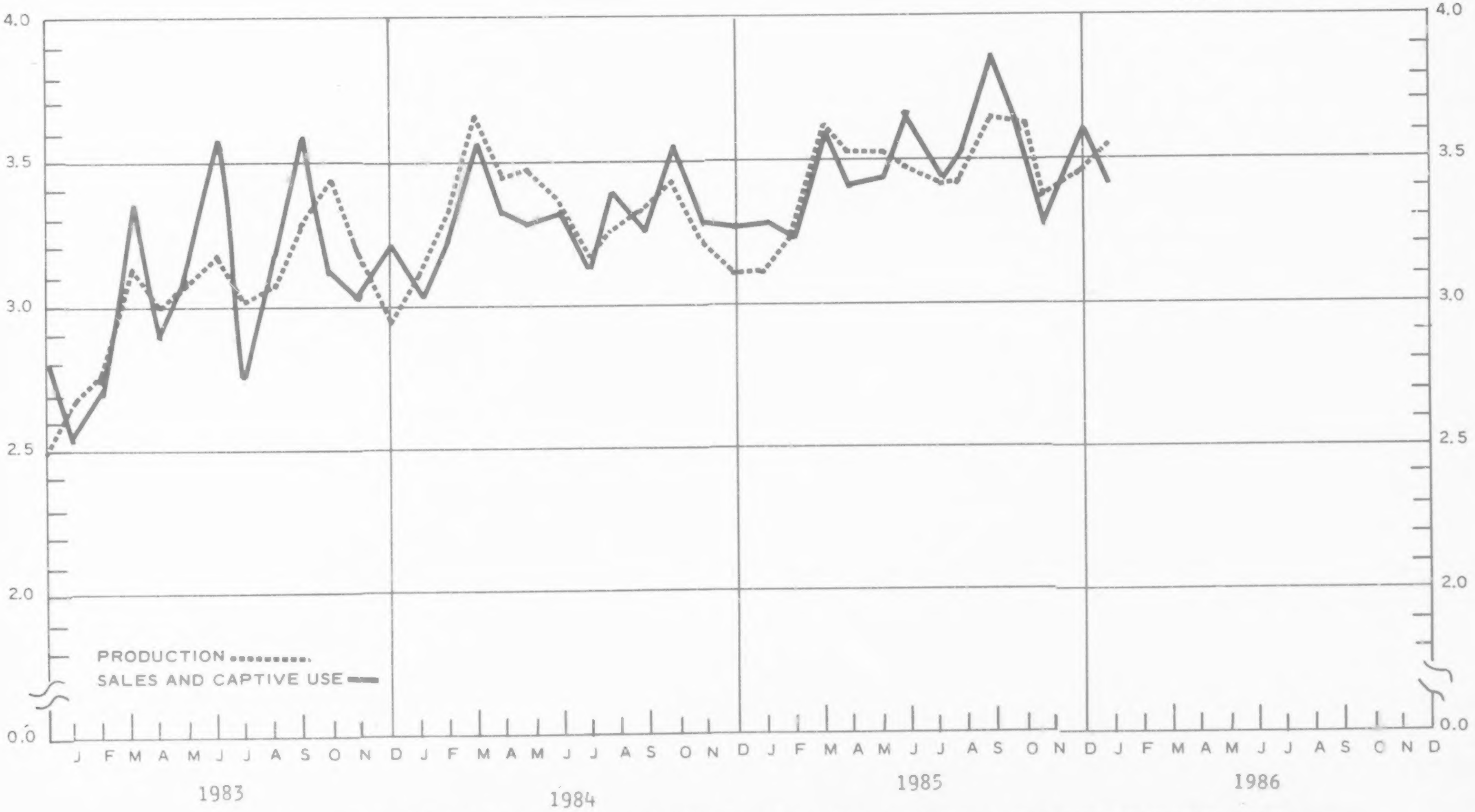
PART 300/400
NON-PART 400/500

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

JANUARY 1986



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

JANUARY 1986

	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
RESIN KIND	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	33,589	29,825	+12.6	33,589	29,825	+12.6	28,475	25,338	+12.4	28,475	25,338	+12.4
POLYESTER (UNSATURATED) RESINS, TOTAL	93,211	101,980	-8.6	93,211	101,980	-8.6	91,212	101,256	-9.9	91,212	101,256	-9.9
UREA RESINS, TOTAL	96,789	92,999	+4.1	96,789	92,999	+4.1	96,137	95,959	+0.2	96,137	95,959	+0.2
MELAMINE RESINS, TOTAL	16,018	16,176	-1.0	16,018	16,176	-1.0	12,192	16,755	-27.2	12,192	16,755	-27.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	227,617	210,210	+8.3	227,617	210,210	+8.3	224,872	207,514	+8.4	224,872	207,514	+8.4
THERMOSETTING RESINS, TOTAL	467,224	451,190	+3.6	467,224	451,190	+3.6	452,888	446,822	+1.4	452,888	446,822	+1.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	728,412	661,378	+10.1	728,412	661,378	+10.1	810,469	689,719	+17.5	810,469	689,719	+17.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	474,306	488,702	-2.9	474,306	488,702	-2.9	560,987	505,595	+11.0	560,987	505,595	+11.0
POLYPROPYLENE, TOTAL	404,276	418,626	-3.4	404,276	418,626	-3.4	486,591	397,623	+22.4	486,591	397,623	+22.4
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	79,471	77,067	+3.1	79,471	77,067	+3.1	76,691	70,441	+8.9	76,691	70,441	+8.9
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,531	7,836	-3.9	7,531	7,836	-3.9	8,077	8,167	-1.1	8,077	8,167	-1.1
POLYSTYRENE RESINS, TOTAL	347,669	315,356	+10.2	347,669	315,356	+10.2	323,544	282,280	+14.6	323,544	282,280	+14.6
STYRENE BASED LATEXES, TOTAL	73,013	62,973	+15.9	73,013	62,973	+15.9	65,829	57,937	+13.6	65,829	57,937	+13.6
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,331	18,631	+30.6	24,331	18,631	+30.6	23,825	18,339	+29.9	23,825	18,339	+29.9
NYLON RESINS, TOTAL	37,079	35,395	+4.8	37,079	35,395	+4.8	39,206	33,285	+17.8	39,206	33,285	+17.8
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	610,016	599,561	+1.7	610,016	599,561	+1.7	564,152	526,578	+7.1	564,152	526,578	+7.1
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,208	54,781	+8.1	59,208	54,781	+8.1	* 59,208	* 54,781	+8.1	* 59,208	* 54,781	+8.1
POLYVINYL ALCOHOL, TOTAL #	14,445	10,624	+36.0	14,445	10,624	+36.0	14,959	14,421	+3.7	14,959	14,421	+3.7
OTHER VINYL RESINS, TOTAL	14,195	16,037	-11.5	14,195	16,037	-11.5	17,397	14,846	+17.2	17,397	14,846	+17.2
THERMOPLASTIC POLYESTER, TOTAL	84,670	76,514	+10.7	84,670	76,514	+10.7	86,759	73,824	+17.5	86,759	73,824	+17.5
THERMOPLASTIC RESINS, TOTAL	2,958,622	2,843,481	+4.0	2,958,622	2,843,481	+4.0	3,137,694	2,747,836	+14.2	3,137,694	2,747,836	+14.2
GRAND TOTAL	3,425,846	3,294,671	+4.0	3,425,846	3,294,671	+4.0	3,590,582	3,194,658	+12.4	3,590,582	3,194,658	+12.4

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

January 1986

RESIN KIND	January				January YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	28	1	9	20	28	1	9	20	5%
POLYESTER (UNSATURATED) RESINS, TOTAL	91	0	3	88	91	0	3	88	0%
UREA RESINS, TOTAL	96	2	1	97	96	2	1	97	2%
MELAMINE RESINS, TOTAL	12	0	1	11	12	0	1	11	0%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	225	4	3	226	225	4	3	226	2%
THERMOSETTING RESINS, TOTAL	452	7	17	442	452	7	17	442	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	810	75	68	817	810	75	68	817	9%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	561	3	104	460	561	3	104	460	1%
POLYPROPYLENE, TOTAL	487	2	68	421	487	2	68	421	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	77	8	10	75	77	8	10	75	11%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8	0	1	7	8	0	1	7	0%
OTHER STYRENICS	90	3	8	85	90	3	8	85	4%
POLYSTYRENE, TOTAL	324	1	8	317	324	1	8	317	0%
NYLON RESINS, TOTAL	39	4	4	39	39	4	4	39	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	564	29	33	560	564	29	33	560	5%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59	1	2	58	59	1	2	58	2%
POLYVINYL ALCOHOL, TOTAL	15	6	3	18	15	6	3	18	33%
OTHER VINYL RESINS, TOTAL	17	3	4	16	17	3	4	16	19%
THERMOPLASTIC POLYESTER, TOTAL	87	2	13	76	87	2	13	76	3%
THERMOPLASTIC RESINS, TOTAL	3,138	137	326	2,949	3,138	137	326	2,949	5%
GRAND TOTAL	3,590	144	343	3,391	3,590	144	343	3,391	4%

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production — SPI Monthly Statistical Report
Imports — Bureau of Census IM 146
Exports — Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	33,589	29,825	+12.6	33,589	29,825	+12.6	28,475	25,338	+12.4	28,475	25,338	+12.4
Total Exports	5,890	2,633	+123.7	5,890	2,633	+123.7						
Captive Use, Total	1,343	1,238	+8.5	1,343	1,238	+8.5						
Domestic Sales, Total	26,356	25,954	+1.5	26,356	25,954	+1.5						
Domestic Sales & Captive Use, Total	27,699	27,192	+1.9	27,699	27,192	+1.9						
Bonding & Adhesives	1,665	1,605	+3.7	1,665	1,605	+3.7						
Flooring, Paving & Exposed Aggregate	1,403	1,282	+9.4	1,403	1,282	+9.4						
Protective Coatings	13,498	13,767	-2.0	13,498	13,767	-2.0						
Fiber Reinforced Laminates & Composites, Total	6,529	6,256	+4.4	6,529	6,256	+4.4						
FRL&C for Printed Wiring Board	3,881	4,186	-7.3	3,881	4,186	-7.3						
All Other FRL&C	2,648	2,070	+27.9	2,648	2,070	+27.9						
Tooling, Casting & Molding Resins	2,060	2,284	-9.8	2,060	2,284	-9.8						
All Other Uses	2,544	1,998	+27.3	2,544	1,998	+27.3						
POLYESTER (UNSATURATED) RESINS, TOTAL	93,211	101,980	-8.6	93,211	101,980	-8.6	91,212	101,256	-9.9	91,212	101,256	-9.9
Total Exports	753	731	+3.0	753	731	+3.0						
Total Domestic	92,458	101,249	-8.7	92,458	101,249	-8.7						
General Purpose Resins, Total	79,863	88,702	-10.0	79,863	88,702	-10.0						
General Purpose – Thixotropic	34,791	35,676	-2.5	34,791	35,676	-2.5						
General Purpose – Press Molding	12,925	12,677	+2.0	12,925	12,677	+2.0						
General Purpose – All Other	32,147	40,349	-20.3	32,147	40,349	-20.3						
Flame Retardant Resins	1,893	1,964	-3.6	1,893	1,964	-3.6						
Chemical Resistant Resins	10,702	10,583	+1.1	10,702	10,583	+1.1						
Chemical Resistant Isophthalic Resins	8,655	7,998	+8.2	8,655	7,998	+8.2						
All Other Chemical Resistant Resins	2,047	2,585	-20.8	2,047	2,585	-20.8						
Reinforced Plastics, Total	72,212	78,693	-8.2	72,212	78,693	-8.2						
Non-Reinforced Plastics, Total	20,246	22,556	-10.2	20,246	22,556	-10.2						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
UREA RESINS, TOTAL	96,789	92,999	+4.1	96,789	92,999	+4.1	96,137	95,959	+0.2	96,137	95,959	+0.2
MELAMINE RESINS, TOTAL	16,018	16,176	-1.0	16,018	16,176	-1.0	12,192	16,755	-27.2	12,192	16,755	-27.2
UREA & MELAMINE RESINS, TOTAL	112,807	109,175	+3.3	112,807	109,175	+3.3	108,329	112,714	-3.9	108,329	112,714	-3.9
Total Exports	D	D		D	D		D	D		D	D	
Total Domestic*	112,807	109,175	+3.3	112,807	109,175	+3.3	108,329	112,714	-3.9	108,329	112,714	-3.9
Textile Treating & Coating Resins	2,162	1,461	+48.0	2,162	1,461	+48.0	2,749	2,792	-1.5	2,749	2,792	-1.5
Paper Treating & Coating Resins	7,125	7,837	-9.1	7,125	7,837	-9.1	7,187	8,521	-15.7	7,187	8,521	-15.7
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	85,794	81,758	+4.9	85,794	81,758	+4.9	84,214	82,776	+1.7	84,214	82,776	+1.7
Laminating	3,355	3,674	-8.7	3,355	3,674	-8.7	3,261	3,623	-10.0	3,261	3,623	-10.0
Plywood	3,959	4,024	-1.6	3,959	4,024	-1.6	3,972	4,007	-0.9	3,972	4,007	-0.9
Fibrous & Granulated Wood (Particle Board)	78,480	74,060	+6.0	78,480	74,060	+6.0	76,981	75,146	+2.4	76,981	75,146	+2.4
Protective Coatings (Straight & Modified)	9,431	7,709	+22.3	9,431	7,709	+22.3	6,322	8,878	-28.8	6,322	8,878	-28.8
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	8,295	10,410	-20.3	8,295	10,410	-20.3	7,857	9,747	-19.4	7,857	9,747	-19.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	227,617	210,210	+8.3	227,617	210,210	+8.3	224,872	207,514	+8.4	224,872	207,514	+8.4
Total Exports	1,224	1,762	-30.5	1,224	1,762	-30.5						
Total Domestic	226,393	208,448	+8.6	226,393	208,448	+8.6						
Molding Compounds	17,911	17,666	+1.4	17,911	17,666	+1.4	17,542	17,536	+0.0	17,542	17,536	+0.0
Bonding & Adhesive Resins for:	205,244	185,692	+10.5	205,244	185,692	+10.5	204,027	184,967	+10.3	204,027	184,967	+10.3
Laminating	15,502	12,918	+20.0	15,502	12,918	+20.0	13,785	11,335	+21.6	13,785	11,335	+21.6
Coated & Bonded Abrasives	1,347	1,420	-5.1	1,347	1,420	-5.1	1,353	1,425	-5.1	1,353	1,425	-5.1
Friction Materials	1,942	2,083	-6.8	1,942	2,083	-6.8	1,910	2,270	-15.9	1,910	2,270	-15.9
Insulation Materials	36,539	31,731	+15.2	36,539	31,731	+15.2	36,444	32,158	+13.3	36,444	32,158	+13.3
Foundry & Shell Molding	3,495	6,885	-49.2	3,495	6,885	-49.2	3,488	7,155	-51.3	3,488	7,155	-51.3
Plywood	104,705	102,686	+2.0	104,705	102,686	+2.0	105,088	102,385	+2.6	105,088	102,385	+2.6
Fibrous & Granulated Wood	22,571	15,851	+42.4	22,571	15,851	+42.4	22,720	16,052	+41.5	22,720	16,052	+41.5
Resins Sold to Rubber Industry	2,642	2,305	+14.6	2,642	2,305	+14.6	2,780	2,372	+17.2	2,780	2,372	+17.2
All Other	16,501	9,813	+68.2	16,501	9,813	+68.2	16,459	9,815	+67.7	16,459	9,815	+67.7
Protective Coatings – Unmodified & Modified	1,802	1,938	-7.0	1,802	1,938	-7.0	1,777	1,940	-8.4	1,777	1,940	-8.4
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	1,436	3,152	-54.4	1,436	3,152	-54.4	1,526	3,071	-50.3	1,526	3,071	-50.3

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

JANUARY 1986

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	728,412	661,378	+10.1	728,412	661,378	+10.1	810,469	689,719	+17.5	810,469	689,719	+17.5
Total Exports	73,866	85,734	-13.8	73,866	85,734	-13.8						
Total Domestic	654,546	575,644	+13.7	654,546	575,644	+13.7						
Film (12 Mils & Below)	424,036	366,814	+15.6	424,036	366,814	+15.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	42,980	40,466	+6.2	42,980	40,466	+6.2						
Wire & Cable	28,958	31,719	-8.7	28,958	31,719	-8.7						
Extrusion Coating	52,616	54,140	-2.8	52,616	54,140	-2.8						
Blow Molding	3,530	4,834	-27.0	3,530	4,834	-27.0						
Pipe & Conduit, Total	2,420	2,546	-4.9	2,420	2,546	-4.9						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,278	7,375	+25.8	9,278	7,375	+25.8						
Resellers & Compounders	37,416	*		37,416	*							
All Other Uses	53,312	67,750	-21.3	53,312	67,750	-21.3						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	474,306	488,702	-2.9	474,306	488,702	-2.9	560,987	505,595	+11.0	560,987	505,595	+11.0
Total Exports	56,449	58,559	-3.6	56,449	58,559	-3.6						
Total Domestic	417,857	430,143	-2.9	417,857	430,143	-2.9						
Film (12 Mils & Below)	34,473	29,346	+17.5	34,473	29,346	+17.5						
Sheet (Over 12 Mils)	10,959	10,278	+6.6	10,959	10,278	+6.6						
Injection Molding	93,827	107,519	-12.7	93,827	107,519	-12.7						
Wire & Cable	11,097	9,987	+11.1	11,097	9,987	+11.1						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	179,259	181,830	-1.4	179,259	181,830	-1.4						
Pipe & Conduit, Total	31,730	32,517	-2.4	31,730	32,517	-2.4						
Corrugated Pipe & Conduit	8,323	7,657	+8.7	8,323	7,657	+8.7						
Non-Corrugated Pipe & Conduit	23,407	24,860	-5.8	23,407	24,860	-5.8						
Other Extruded Products	4,338	2,475	+75.3	4,338	2,475	+75.3						
Resellers & Compounders	32,439	*		32,439	*							
All Other Uses	19,735	56,191	-64.9	19,735	56,191	-64.9						

(2) = Included in Other Extruded Products
(3) = Included in Film
* = 1985 data not available

D = Disclosure
R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYPROPYLENE, TOTAL	404,276	418,626	-3.4	404,276	418,626	-3.4	486,591	397,623	+22.4	486,591	397,623	+22.4
Total Exports	74,630	52,880	+41.1	74,630	52,880	+41.1						
Total Domestic	329,646	365,746	-9.9	329,646	365,746	-9.9						
Injection Molding	101,310	109,932	-7.8	101,310	109,932	-7.8						
Appliances	10,204	11,137	-8.4	10,204	11,137	-8.4						
Consumer Products	24,545	27,434	-10.5	24,545	27,434	-10.5						
Rigid Packaging	35,253	30,388	+16.0	35,253	30,388	+16.0						
Transportation	24,481	29,332	-16.5	24,481	29,332	-16.5						
All Other Injection Molding	6,827	11,641	-41.4	6,827	11,641	-41.4						
Blow Molding	8,462	7,803	+8.4	8,462	7,803	+8.4						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	37,788	43,269	-12.7	37,788	43,269	-12.7						
Sheet (Over 10 Mils)	2,683	3,825	-29.9	2,683	3,825	-29.9						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	93,786	129,598	-27.6	93,786	129,598	-27.6						
Textile Applications	85,710	119,870	-28.5	85,710	119,870	-28.5						
Non-Textile Monofilaments	8,076	9,728	-17.0	8,076	9,728	-17.0						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,610	7,207	-8.3	6,610	7,207	-8.3						
Resellers & Compounders	64,802	54,051	+19.9	64,802	54,051	+19.9						
All Other Uses	14,205	10,061	+41.2	14,205	10,061	+41.2						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1986

	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
RESIN KIND & USE	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	79,471	77,067	+3.1	79,471	77,067	+3.1	76,691	70,441	+8.9	76,691	70,441	+8.9
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,531	7,836	-3.9	7,531	7,836	-3.9	8,077	8,167	-1.1	8,077	8,167	-1.1
Total Exports	676	524	+29.0	676	524	+29.0						
Total Domestic	6,855	7,312	-6.3	6,855	7,312	-6.3						
POLYSTYRENE RESINS, TOTAL	347,669	315,356	+10.2	347,669	315,356	+10.2	323,544	282,280	+14.6	323,544	282,280	+14.6
Straight Polystyrene	181,425	160,163	+13.3	181,425	160,163	+13.3	176,370	152,793	+15.4	176,370	152,793	+15.4
Rubber-Modified Polystyrene	166,244	155,193	+7.1	166,244	155,193	+7.1	147,174	129,487	+13.7	147,174	129,487	+13.7
Total Exports	7,816	5,758	+35.7	7,816	5,758	+35.7						
Straight Polystyrene	4,556	3,680	+23.8	4,556	3,680	+23.8						
Rubber-Modified Polystyrene	3,260	2,078	+56.9	3,260	2,078	+56.9						
Total Domestic	339,853	309,598	+9.8	339,853	309,598	+9.8						
Molding	120,646	110,917	+8.8	120,646	110,917	+8.8						
Extrusion	152,888	137,786	+11.0	152,888	137,786	+11.0						
Expandable Polystyrene Beads	30,552	34,774	-12.1	30,552	34,774	-12.1						
All Other Uses	35,767	26,121	+36.9	35,767	26,121	+36.9						
Polystyrene End Uses, Total**	339,853	309,598	+9.8	339,853	309,598	+9.8						
Packaging	81,728	77,237	+5.8	81,728	77,237	+5.8						
Disposables	43,008	34,925	+23.1	43,008	34,925	+23.1						
Consumer and Institutional Products	38,899	55,393	-29.8	38,899	55,393	-29.8						
Electrical/Electronics	31,832	26,593	+19.7	31,832	26,593	+19.7						
Furniture, Furnishings, Building & Construction	14,536	13,225	+9.9	14,536	13,225	+9.9						
Expandable Polystyrene Beads	30,552	34 774	-12.1	30,552	34,774	-12.1						
Resellers and Compounders	39,989	36,824	+8.6	39,989	36,824	+8.6						
All Other End Uses	59,309	30,627	+93.6	59,309	30,627	+93.6						

** = Portions of the End Use Section are estimated.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
STYRENE BASED LATEXES, TOTAL	73,013	62,973	+15.9	73,013	62,973	+15.9	65,829	57,937	+13.6	65,829	57,937	+13.6
Paper Treating	4,602	2,859	+61.0	4,602	2,859	+61.0						
Textile Treating	1,744	1,161	+50.2	1,744	1,161	+50.2						
Carpet Backing	26,244	23,913	+9.7	26,244	23,913	+9.7						
All Other Uses (Including Exports & Paper Coating)	40,423	35,040	+15.4	40,423	35,040	+15.4						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,331	18,631	+30.6	24,331	18,631	+30.6	23,825	18,339	+29.9	23,825	18,339	+29.9
Total Export	D	D		D	D							
Total Domestic	24,331	18,631	+30.6	24,331	18,631	+30.6						
Molding & Extrusion	19,385	13,094	+48.0	19,385	13,094	+48.0						
Coatings	4,946	5,537	-10.7	4,946	5,537	-10.7						
NYLON RESINS, TOTAL	37,079	35,395	+4.8	37,079	35,395	+4.8	39,206	33,285	+17.8	39,206	33,285	+17.8
Total Exports	2,033	2,360	-13.9	2,033	2,360	-13.9						
Total Domestic	35,046	33,035	+6.1	35,046	33,035	+6.1						
Injection Molding Grade	22,441	21,801	+2.9	22,441	21,801	+2.9						
Extrusion Grade	9,776	9,058	+7.9	9,776	9,058	+7.9						
Resellers and Compounders	2,040	1,614	+26.4	2,040	1,614	+26.4						
All Other Uses	789	562	+40.4	789	562	+40.4						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Styrene Based Latexes sales includes some Canadian-produced material.

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1986

	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
RESIN KIND & USE	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	610,016	599,561	+1.7	610,016	599,561	+1.7	564,152	526,578	+7.1	564,152	526,578	+7.1
Homopolymer Resins Including Blending & Latex	562,231	552,770	+1.7	562,231	552,770	+1.7	517,119	477,467	+8.3	517,119	477,467	+8.3
Copolymer Resins Including Blending & Latex	16,504	19,916	-17.1	16,504	19,916	-17.1	14,493	20,299	-28.6	14,493	20,299	-28.6
Dispersion Resins	31,281	26,875	+16.4	31,281	26,875	+16.4	32,540	28,812	+12.9	32,540	28,812	+12.9
Total Exports	29,133	31,691	-8.1	29,133	31,691	-8.1						
Total Domestic	580,883	567,870	+2.3	580,883	567,870	+2.3						
Calendering, Total	55,925	54,218	+3.1	55,925	54,218	+3.1						
Flooring	11,111	12,798	-13.2	11,111	12,798	-13.2						
Textile	4,507	7,047	-36.0	4,507	7,047	-36.0						
All Other Calendering Uses	40,307	34,373	+17.3	40,307	34,373	+17.3						
Coating, Total	24,139	21,413	+12.7	24,139	21,413	+12.7						
Flooring	9,875	7,002	+41.0	9,875	7,002	+41.0						
Textile & Paper Coating	7,633	5,931	+28.7	7,633	5,931	+28.7						
Protective Coatings	3,687	3,341	+10.4	3,687	3,341	+10.4						
Adhesives & All Other Coating Uses	2,944	5,139	-42.7	2,944	5,139	-42.7						
Extrusion, Total	397,125	415,270	-4.4	397,125	415,270	-4.4						
Wire & Cable	35,154	40,138	-12.4	35,154	40,138	-12.4						
Film & Sheet	24,356	22,521	+8.1	24,356	22,521	+8.1						
Siding & Siding Accessories	39,874	33,770	+18.1	39,874	33,770	+18.1						
Rigid Pipe & Tubing (Except Fittings)	252,280	280,234	-10.0	252,280	280,234	-10.0						
All Other Extrusions	45,461	38,607	+17.8	45,461	38,607	+17.8						
Molding, Total	47,518	37,910	+25.3	47,518	37,910	+25.3						
Bottles	15,742	12,370	+27.3	15,742	12,370	+27.3						
Sound Records	5,526	6,447	-14.3	5,526	6,447	-14.3						
Fittings (Rigid Pipe & Tubing)	17,405	13,117	+32.7	17,405	13,117	+32.7						
All Other Molding	8,845	5,976	+48.0	8,845	5,976	+48.0						
Paste Processes (Except Coating)	14,685	12,460	+17.9	14,685	12,460	+17.9						
Plastisol Formulation	7,031	7,501	-6.3	7,031	7,501	-6.3						
All Other	7,654	4,959	+54.3	7,654	4,959	+54.3						
Resellers & Compounders	23,086	6,723	+243.4	23,086	6,723	+243.4						
All Other Uses	18,405	19,876	-7.4	18,405	19,876	-7.4						

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,208	54,781	+8.1	59,208	54,781	+8.1						
Total Exports	625	572	+9.3	625	572	+9.3						
Total Domestic	58,583	54,209	+8.1	58,583	54,209	+8.1						
Emulsion Paints	20,651	14,602	+41.4	20,651	14,602	+41.4						
Adhesives, Caulks and Sealants	21,146	22,467	-5.9	21,146	22,467	-5.9						
Paper Treating & Paper Coating	9,143	9,883	-7.5	9,143	9,883	-7.5						
Textile Treating	2,897	2,601	+11.4	2,897	2,601	+11.4						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,746	4,656	+1.9	4,746	4,656	+1.9						
POLYVINYL ALCOHOL, TOTAL #	14,445	10,624	+36.0	14,445	10,624	+36.0	14,959	14,421	+3.7	14,959	14,421	+3.7
Total Exports	2,688	1,468	+83.1	2,688	1,468	+83.1						
Total Domestic	11,757	9,156	+28.4	11,757	9,156	+28.4						
OTHER VINYL RESINS*, TOTAL	14,195	16,037	-11.5	14,195	16,037	-11.5	17,397	14,846	+17.2	17,397	14,846	+17.2
Total Exports	3,166	3,885	-18.5	3,166	3,885	-18.5						
Total Domestic	11,029	12,152	-9.2	11,029	12,152	-9.2						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	84,670	76,514	+10.7	84,670	76,514	+10.7	86,759	73,824	+17.5	86,759	73,824	+17.5
Total Exports	11,304	12,287	-8.0	11,304	12,287	-8.0						
Total Domestic	73,366	64,227	+14.2	73,366	64,227	+14.2						
PET Bottle Grades	52,642	47,633	+10.5	52,642	47,633	+10.5						
All Other Thermoplastic Polyester**	20,724	16,594	+24.9	20,724	16,594	+24.9						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data
(1) = Included in All Other Uses

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATINGS		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CORPORATION							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMEIRCAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE								
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
ATOCHEM, INC.														PDE					
AZS CORPORATION		PD																	
BASF CORPORATION														PDE					

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BASF WYANDOTTE											PDE								
BELDING CHEMICAL INDUSTRIES														PD					
BORDEN CHEMICAL COMPANY			PD	PD	PDE										PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD									
CARGILL, INC.		PD																	
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING RESINS	PDE		PD	PD										PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH COMPANY		PD																	
CUSTOMS RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE	PDE						PD	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO						PDE		PDE											

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EMSER INDUSTRIES														PD					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GAF CORPORATION																			PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																			PDE
GENERAL TIRE COMPANY												PD							
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD						PD								
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																	
B.F. GOODRICH CHEMICAL COMPANY										PDE					PDE				
GOODSON CHEMICAL CORP.											PD								
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE
HUNTSMAN RUSSTEK POLYMERS											PDE								
ICI AMERICAS		PDE																	
INMONT CORPORATION		PD			PD														
INTERPLASTIC CORPORATION		PD																	
IRONSIDES RESINS, INC.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MAPLECHEM, INC.			PD	PD															
MASONITE CORPORATION					PD														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO POLYMER PRODUCTS, CO.		-	PDE	PDE					PDE	PDE	PDE		PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP																D			
NORCHEM						PDE	PDE	PDE											
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP					PDE										PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD														

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS, INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE					PDE						
PIONEER PLASTICS		PD	PD	PD	PD														
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
PLASTICS MANUFACTURING CO.			PD	PD															
POLYMER APPLICATION, INC.					PD														
POLYREZ COMPANY, INC.					PDE														
POLYSAR LIMITED												PD							
POLYSAR, INC.											PDE								
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	PD
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				

SPI CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX POLYMER CORP.						PDE	PDE	PDE											
TENNECO POLYMERS, INC.															PDE				
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	
U.S. INDUSTRIAL CHEMICAL						PDE	PDE									D			
USS CHEMICAL		PDE						PDE											
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VANLEER CONTAINERS, INC.					PD														
VISTA POLYMERS															PDE				
VITITEK											PD								
WELLMAN, INC.														PDE					
TOTAL 104	6	18	15	14	26	12	14	11	4	4	18	8	9	12	12	12	3	7	9

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The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED February 1986

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

Issue No. 2
RELEASE DATE: April 18, 1986

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

SECTION I

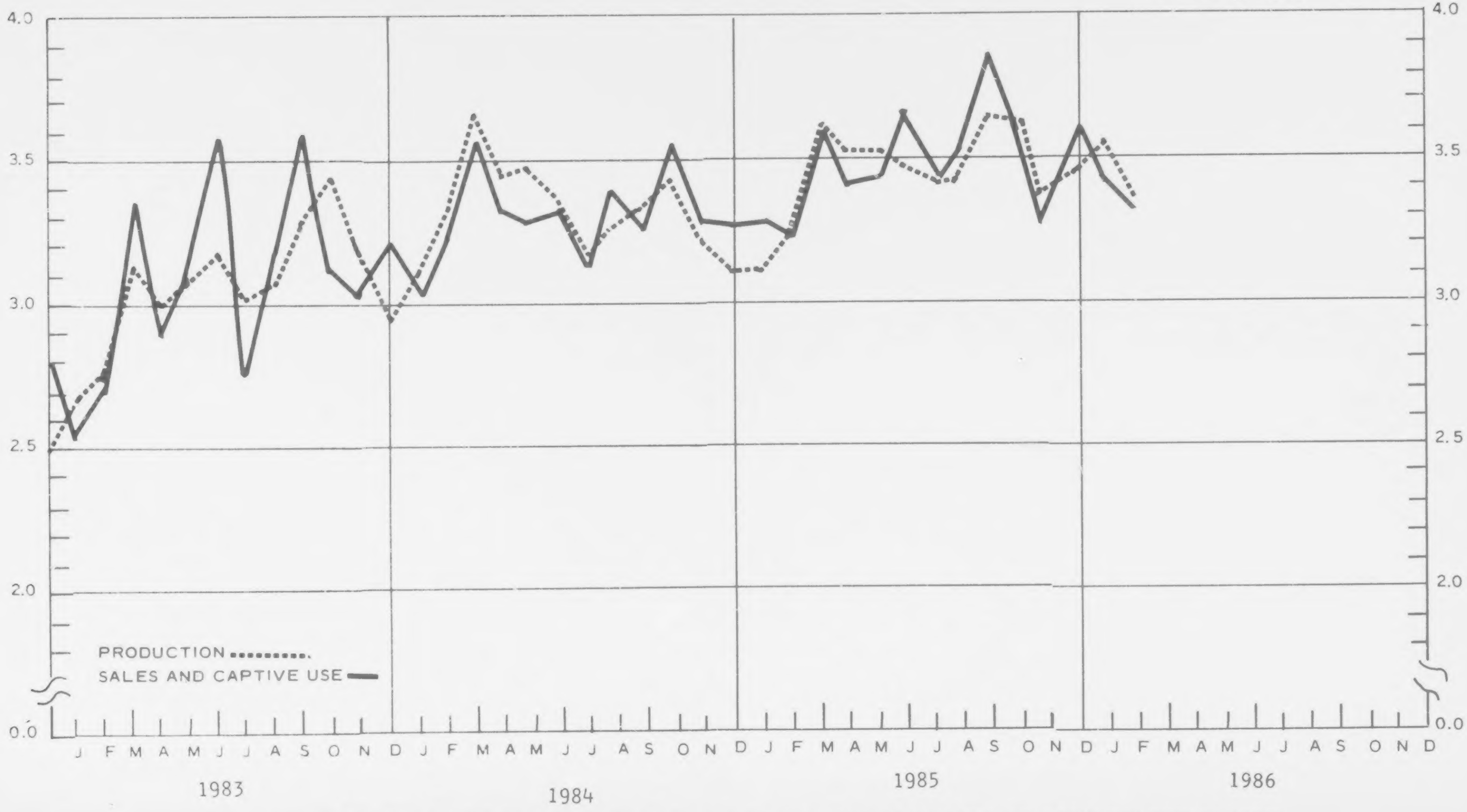
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

February 1986



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

FEBRUAR/ 1986

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	29,307	28,269	+3.7	62,896	58,094	+8.3	29,779	29,807	-0.0	58,254	55,145	+5.6
POLYESTER (UNSATURATED) RESINS, TOTAL	94,782	95,179	-0.4	188,447	197,159	-4.4	95,277	95,908	-0.7	186,489	197,164	-5.4
UREA RESINS, TOTAL	96,201	97,223	-1.1	192,990	190,222	+1.5	97,694	97,827	-0.1	193,831	193,786	+0.0
MELAMINE RESINS, TOTAL	15,569	14,710	+5.8	31,587	30,886	+2.3	14,505	15,125	-4.1	26,697	31,880	-16.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	212,801	194,145	+9.6	440,418	404,355	+8.9	211,316	195,699	+8.0	436,188	403,213	+8.2
THERMOSETTING RESINS, TOTAL	448,660	429,526	+4.5	916,338	880,716	+4.0	448,571	434,366	+3.3	901,459	881,188	+2.3
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	609,039	637,746	-4.5	1,337,451	1,299,124	+3.0	679,095	697,475	-2.6	1,489,564	1,387,194	+7.4
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	541,004	482,014	+12.2	1,015,310	970,716	+4.6	547,569	512,088	+6.9	1,108,556	1,017,683	+8.9
POLYPROPYLENE, TOTAL	452,522	411,184	+10.1	856,798	829,810	+3.3	427,515	389,990	+9.6	914,106	787,613	+16.1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	89,358	89,010	+0.4	168,829	166,077	+1.7	95,495	85,348	+11.9	172,186	155,789	+10.5
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,981	7,577	-7.9	14,512	15,413	-5.8	8,004	8,448	-5.3	16,081	16,615	-3.2
POLYSTYRENE RESINS, TOTAL	321,536	308,742	+4.1	669,205	624,098	+7.2	325,200	313,556	+3.7	648,744	595,836	+8.9
STYRENE BASED LATEXES, TOTAL	66,504	61,935	+7.4	139,517	124,908	+11.7	61,566	59,276	+3.9	127,395	117,213	+8.7
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	18,345	19,788	-7.3	42,676	38,419	+11.1	19,590	18,953	+3.4	43,415	37,292	+16.4
NYLON RESINS, TOTAL	37,224	32,902	+13.1	74,303	68,297	+8.8	35,916	33,951	+5.8	75,122	67,236	+11.7
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	576,349	560,394	+2.8	1,186,365	1,159,955	+2.3	561,708	546,471	+2.8	1,125,860	1,073,049	+4.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	54,032	52,333	+3.2	113,240	107,114	+5.7	* 54,032	* 52,333	+3.2	* 113,240	* 107,114	+5.7
POLYVINYL ALCOHOL, TOTAL #	13,296	11,925	+11.5	27,741	22,549	+23.0	15,961	9,483	+68.3	30,920	23,904	+29.4
OTHER VINYL RESINS, TOTAL	15,065	14,234	+5.8	29,260	30,271	-3.3	15,916	14,901	+6.8	33,313	29,747	+12.0
THERMOPLASTIC POLYESTER, TOTAL	82,293	75,412	+9.1	166,027	151,926	+9.3	86,652	72,426	+19.6	172,475	146,250	+17.9
THERMOPLASTIC RESINS, TOTAL	2,883,548	2,765,196	+4.3	5,841,234	5,608,677	+4.1	2,934,219	2,814,699	+4.2	6,070,977	5,562,535	+9.1
GRAND TOTAL	3,332,208	3,194,722	+4.3	6,757,572	6,489,393	+4.1	3,382,790	3,249,065	+4.1	6,972,436	6,443,723	+8.2

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

February 1986

RESIN KIND	February				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	30	2	7	25	58	3	16	45	7%
POLYESTER (UNSATURATED) RESINS, TOTAL	95	0	3	92	186	0	6	180	0%
UREA RESINS, TOTAL	98	2	0	100	194	4	1	197	2%
MELAMINE RESINS, TOTAL	15	0	0	15	27	0	1	26	0%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	211	3	3	211	436	7	6	437	2%
THERMOSETTING RESINS, TOTAL	449	7	13	443	901	14	30	885	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	679	33	55	657	1,490	108	123	1,475	7%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	548	4	70	482	1,109	7	174	942	1%
POLYPROPYLENE, TOTAL	428	2	76	354	914	4	144	774	1%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	95	6	5	96	172	14	15	171	8%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8	0	1	7	16	0	2	14	0%
OTHER STYRENICS	81	3	3	81	171	6	11	166	4%
POLYSTYRENE, TOTAL	325	2	11	316	649	3	19	633	0%
NYLON RESINS, TOTAL	36	1	5	32	75	5	9	71	7%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	562	21	16	567	1,126	50	49	1.127	4%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	54	2	3	53	113	3	5	111	3%
POLYVINYL ALCOHOL, TOTAL	16	3	3	16	31	9	6	34	26%
OTHER VINYL RESINS, TOTAL	16	3	4	15	33	6	8	31	19%
THERMOPLASTIC POLYESTER, TOTAL	87	3	13	77	172	5	26	151	3%
THERMOPLASTIC RESINS, TOTAL	2,935	83	265	2,753	6,071	220	591	5,700	4%
GRAND TOTAL	3,384	90	278	3,196	6,972	234	621	6,585	4%

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FEBRUARY 1986

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	29,307	28,269	+3.7	62,896	58,094	+8.3	29,779	29,807	0.0	58,254	55,145	+5.6
Total Exports	4,064	3,053	+33.1	9,954	5,686	+75.1						
Captive Use, Total	936	1,109	-15.6	2,279	2,347	-2.9						
Domestic Sales, Total	24,307	24,107	+0.8	50,663	50,061	+1.2						
Domestic Sales & Captive Use, Total	25,243	25,216	+0.1	52,942	52,408	+1.0						
Bonding & Adhesives	1,648	1,479	+11.4	3,313	3,084	+7.4						
Flooring, Paving & Exposed Aggregate	1,435	1,239	+15.8	2,838	2,521	+12.6						
Protective Coatings	12,564	11,846	+6.1	26,062	25,613	+1.8						
Fiber Reinforced Laminates & Composites, Total	5,685	6,623	-14.2	12,214	12,879	-5.2						
FRL&C for Printed Wiring Board	3,626	4,542	-20.2	7,507	8,728	-14.0						
All Other FRL&C	2,059	2,081	-1.1	4,707	4,151	+13.4						
Tooling, Casting & Molding Resins	1,828	2,106	-13.2	3,888	4,390	-11.4						
All Other Uses	2,083	1,923	+8.3	4,627	3,921	+18.0						
POLYESTER (UNSATURATED) RESINS, TOTAL	94,782	95,179	-0.4	188,447	197,159	-4.4	95,277	95,908	-0.7	186,489	197,164	-5.4
Total Exports	811	668	+21.4	1,680	1,399	+20.1						
Total Domestic	93,971	94,511	-0.6	186,767	195,760	-4.6						
General Purpose Resins, Total	81,559	82,704	-1.4	161,648	171,406	-5.7						
General Purpose – Thixotropic	36,341	34,476	+5.4	71,333	70,152	+1.7						
General Purpose – Press Molding	15,166	13,142	+15.4	28,116	25,819	+8.9						
General Purpose – All Other	30,052	35,086	-14.3	62,199	75,435	-17.5						
Flame Retardant Resins	2,070	1,899	+9.0	3,963	3,863	+2.6						
Chemical Resistant Resins	10,342	9,908	+4.4	21,156	20,491	+3.2						
Chemical Resistant Isophthalic Resins	8,070	7,575	+6.5	16,837	15,573	+8.1						
All Other Chemical Resistant Resins	2,272	2,333	-2.6	4,319	4,918	-12.2						
Reinforced Plastics, Total	73,549	74,030	-0.6	146,099	152,723	-4.3						
Non-Reinforced Plastics, Total	20,422	20,481	-0.3	40,668	43,037	-5.5						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R – Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

FEBRUARY 1986

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
UREA RESINS, TOTAL	96,201	97,223	-1.1	192,990	190,222	+1.5	97,694	97,827	-0.1	193,831	193,786	+0.0
MELAMINE RESINS, TOTAL	15,569	14,710	+5.8	31,587	30,886	+2.3	14,505	15,125	-4.1	26,697	31,880	-16.3
UREA & MELAMINE RESINS, TOTAL	111,770	111,933	-0.1	224,577	221,108	+1.6	112,199	112,952	-0.7	220,528	225,666	-2.3
Total Exports	D	D		D	D							
Total Domestic*	111,770	111,933	-0.1	224,577	221,108	+1.6						
Textile Treating & Coating Resins	1,504	1,787	-15.8	3,666	3,248	+12.9	1,912	2,278	-16.1	4,661	5,070	-8.1
Paper Treating & Coating Resins	7,779	7,677	+1.3	14,904	15,514	-3.9	7,636	8,357	-8.6	14,823	16,878	-12.2
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	86,054	85,943	+0.1	171,848	167,701	+2.5	86,590	86,594	-0.0	170,804	169,370	+0.8
Laminating	3,889	3,583	+8.5	7,244	7,257	-0.2	3,876	3,528	+9.9	7,137	7,151	-0.2
Plywood	4,753	5,335	-10.9	8,712	9,359	-6.9	4,756	5,257	-9.5	8,728	9,264	-5.8
Fibrous & Granulated Wood (Particle Board)	77,412	77,025	+0.5	155,892	151,085	+3.2	77,958	77,809	+0.2	154,939	152,955	+1.3
Protective Coatings (Straight & Modified)	8,764	6,523	+34.4	18,195	14,232	+27.8	8,702	7,778	+11.9	15,024	16,656	-9.8
All Other Uses (Includes Molding Compounds, and Exports)	7,669	10,003	-23.3	15,964	20,413	-21.8	7,359	7,945	-7.4	15,216	17,692	-14.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	212,801	194,145	+9.6	440,418	404,355	+8.9	211,316	195,699	+8.0	436,188	403,213	+8.2
Total Exports	1,247	1,771	-29.6	2,471	3,533	-30.1						
Total Domestic	211,554	192,374	+10.0	437,947	400,822	+9.3						
Molding Compounds	18,224	18,393	-0.9	36,135	36,059	+0.2	18,932	21,203	-10.7	36,474	38,739	-5.8
Bonding & Adhesive Resins for:	190,289	168,009	+13.3	395,533	353,701	+11.8	188,991	168,500	+12.2	393,018	353,467	+11.2
Laminating	14,098	10,354	+36.2	29,600	23,272	+27.2	12,700	8,967	+41.6	26,485	20,302	+30.5
Coated & Bonded Abrasives	1,345	1,492	-9.9	2,692	2,912	-7.6	1,344	1,498	-10.3	2,697	2,923	-7.7
Friction Materials	2,662	2,409	+10.5	4,604	4,492	+2.5	2,425	2,737	-11.4	4,335	5,007	-13.4
Insulation Materials	29,606	26,937	+9.9	66,145	58,668	+12.7	30,000	27,549	+8.9	66,444	59,707	+11.3
Foundry & Shell Molding	3,649	6,318	-42.2	7,144	13,203	-45.9	3,516	6,435	-45.4	7,004	13,590	-48.5
Plywood	100,729	94,644	+6.4	205,434	197,330	+4.1	100,652	94,990	+6.0	205,740	197,375	+4.2
Fibrous & Granulated Wood	20,436	14,176	+44.2	43,007	30,027	+43.2	20,435	14,101	+44.9	43,155	30,153	+43.1
Resins Sold to Rubber Industry	2,523	2,284	+10.5	5,165	4,589	+12.6	2,636	2,891	-8.8	5,416	5,263	+2.9
All Other	15,241	9,395	+62.2	31,742	19,208	+65.3	15,283	9,332	+63.8	31,742	19,147	+65.8
Protective Coatings -- Unmodified & Modified	1,599	1,859	-14.0	3,401	3,797	-10.4	1,564	1,823	-14.2	3,341	3,763	-11.2
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	1,442	4,113	-64.9	2,878	7,265	-60.4	1,829	4,173	-56.2	3,355	7,244	-53.7

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	609,039	637,746	-4.5	1,337,451	1,299,124	+3.0	679,095	697,475	-2.6	1,489,564	1,387,194	+7.4
Total Exports	66,703	75,545	-11.7	140,569	161,279	-12.8						
Total Domestic	542,336	562,201	-3.5	1,196,882	1,137,845	+5.2						
Film (12 Mils & Below)	293,506	348,232	-15.7	717,542	715,046	+0.3						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	46,123	46,908	-1.7	89,103	87,374	+2.0						
Wire & Cable	26,256	30,325	-13.4	55,214	62,044	-11.0						
Extrusion Coating	56,522	53,624	+5.4	109,138	107,764	+1.3						
Blow Molding	3,528	4,105	-14.1	7,058	8,939	-21.0						
Pipe & Conduit, Total	2,802	2,845	-1.5	5,222	5,391	-3.1						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	7,911	6,733	+17.5	17,189	14,108	+21.8						
Resellers & Compounders	44,651	*		82,067	*							
All Other Uses	61,037	69,429	-12.1	114,349	137,179	-16.6						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	541,004	482,014	+12.2	1,015,310	970,716	+4.6	547,569	512,088	+6.9	1,108,556	1,017,683	+8.9
Total Exports	88,940	49,286	+80.5	145,389	107,845	+34.8						
Total Domestic	452,064	432,728	+4.5	869,921	862,871	+0.8						
Film (12 Mils & Below)	35,043	35,228	-0.5	69,516	64,574	+7.7						
Sheet (Over 12 Mils)	14,294	10,776	+32.6	25,253	21,054	+19.9						
Injection Molding	110,201	102,442	+7.6	204,028	209,961	-2.8						
Wire & Cable	9,309	10,218	-8.9	20,406	20,205	+1.0						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	185,135	172,558	+7.3	364,394	354,388	+2.8						
Pipe & Conduit, Total	30,857	37,801	-18.4	62,587	70,318	-11.0						
Corrugated Pipe & Conduit	7,180	11,340	-36.7	15,503	18,997	-18.4						
Non-Corrugated Pipe & Conduit	23,677	26,461	-10.5	47,084	51,321	-8.3						
Other Extruded Products	2,625	4,693	-44.1	6,963	7,168	-2.9						
Resellers & Compounders	40,693	*		73,132	*							
All Other Uses	23,907	59,012	-59.5	43,642	115,203	-62.1						

(2) = Included in Other Extruded Products
(3) = Included in Film
* = 1985 data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYPROPYLENE, TOTAL	452,522	411,184	+10.1	856,798	829,810	+3.3	427,515	389,990	+9.6	914,106	787,613	+16.1
Total Exports	83,525	68,405	+22.1	158,155	121,285	+30.4						
Total Domestic	368,997	342,779	+7.6	698,643	708,525	-1.4						
Injection Molding	104,983	113,650	-7.6	206,293	223,582	-7.7						
Appliances	10,632	9,993	+6.4	20,836	21,130	-1.4						
Consumer Products	27,011	30,179	-10.5	51,556	57,613	-10.5						
Rigid Packaging	30,030	30,796	-2.5	65,283	61,184	+6.7						
Transportation	27,969	32,183	-13.1	52,450	61,515	-14.7						
All Other Injection Molding	9,341	10,499	-11.0	16,168	22,140	-27.0						
Blow Molding	8,928	9,205	-3.0	17,390	17,008	+2.2						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	36,954	37,591	-1.7	74,742	80,860	-7.6						
Sheet (Over 10 Mils)	2,382	3,517	-32.3	5,065	7,342	-31.0						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	116,832	103,409	+13.0	210,618	233,007	-9.6						
Textile Applications	107,857	93,914	+14.8	193,567	213,784	-9.5						
Non-Textile Monofilaments	8,975	9,495	-5.5	17,051	19,223	-11.3						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,275	7,378	-14.9	12,885	14,585	-11.7						
Resellers & Compounders	75,903	64,190	+18.2	140,705	118,241	+19.0						
All Other Uses	16,740	3,839	+336.1	30,945	13,900	+122.6						

= Includes Extrusion Coating, Wire & Cable,
Pipe & Conduit

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	89,358	89,010	+0.4	168,829	166,077	+1.7	95,495	85,348	+11.9	172,186	155,789	+10.5
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,981	7,577	-7.9	14,512	15,413	-5.8	8,004	8,448	-5.3	16,081	16,615	-3.2
Total Exports	1,029	725	+41.9	1,705	1,249	+36.5						
Total Domestic	5,952	6,852	-13.1	12,807	14,164	-9.6						
POLYSTYRENE RESINS, TOTAL	321,536	308,742	+4.1	669,205	624,098	+7.2	325,200	313,556	+3.7	648,744	595,836	+8.9
Straight Polystyrene	161,006	153,285	+5.0	342,431	313,448	+9.2	176,311	157,250	+12.1	352,681	310,043	+13.8
Rubber-Modified Polystyrene	160,530	155,457	+3.3	326,774	310,650	+5.2	148,889	156,306	-4.7	296,063	285,793	+3.6
Total Exports	7,895	9,769	-19.2	15,711	15,527	+1.2						
Straight Polystyrene	3,892	6,051	-35.7	8,448	9,731	-13.2						
Rubber-Modified Polystyrene	4,003	3,718	+7.7	7,263	5,796	+25.3						
Total Domestic	313,641	298,973	+4.9	653,494	608,571	+7.4						
Molding	113,144	109,513	+3.3	233,790	220,430	+6.1						
Extrusion	138,149	125,170	+10.4	291,037	262,956	+10.7						
Expandable Polystyrene Beads	33,632	34,787	-3.3	64,184	69,561	-7.7						
All Other Uses	28,716	29,503	-2.7	64,483	55,624	+15.9						
Polystyrene End Uses, Total**	313,641	298,973	+4.9	653,494	608,571	+7.4						
Packaging	70,533	72,840	-3.2	152,261	150,077	+1.5						
Disposables	37,521	33,183	+13.1	80,529	68,108	+18.2						
Consumer and Institutional Products	35,508	48,136	-26.2	74,407	103,529	-28.1						
Electrical/Electronics	26,676	25,433	+4.9	58,508	52,026	+12.5						
Furniture, Furnishings, Building & Construction	13,873	10,845	+27.9	28,409	24,070	+18.0						
Expandable Polystyrene Beads	33,632	34,787	-3.3	64,184	69,561	-7.7						
Resellers and Compounders	32,147	41,131	-21.8	72,136	77,955	-7.5						
All Other End Uses	63,751	32,618	+95.4	123,060	63,245	+94.6						

** = Portions of the End Use Section are estimated.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
STYRENE BASED LATEXES, TOTAL	66,504	61,935	+7.4	139,517	124,908	+11.7	61,566	59,276	+3.9	127,395	117,213	+8.7
Paper Treating	4,226	3,679	+14.9	8,828	6,538	+35.0						
Textile Treating	1,607	1,544	+4.1	3,351	2,705	+23.9						
Carpet Backing	24,026	24,775	-3.0	50,270	48,688	+3.2						
All Other Uses (Including Exports & Paper Coating)	36,645	31,937	+14.7	77,068	66,977	+15.1						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	18,345	19,788	-7.3	42,676	38,419	+11.1	19,590	18,953	+3.4	43,415	37,292	+16.4
Total Export	D	D		D	D							
Total Domestic	18,345	19,788	-7.3	42,676	38,419	+11.1						
Molding & Extrusion	13,873	14,556	-4.7	33,258	27,650	+20.3						
Coatings	4,472	5,232	-14.5	9,418	10,769	-12.5						
NYLON RESINS, TOTAL	37,224	32,902	+13.1	74,303	68,297	+8.8	35,916	33,951	+5.8	75,122	67,236	+11.7
Total Exports	3,034	2,286	+32.7	5,067	4,646	+9.1						
Total Domestic	34,190	30,616	+11.7	69.236	63,651	+8.8						
Injection Molding Grade	23,227	20,593	+12.8	45,668	42,394	+7.7						
Extrusion Grade	9,259	8,291	+11.7	19,035	17,349	+9.7						
Resellers and Compounders	1,313	1,275	+3.0	3,353	2,889	+16.1						
All Other Uses	391	457	-14.4	1,180	1,019	+15.8						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

* = Exports are included in Total Domestic and Molding & Extrusion.

Styrene Based Latexes sales includes some Canadian-produced material.

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D = Disclosure
R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FEBRUARY 1986

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	576,349	560,394	+2.8	1,186,365	1,159,955	+2.3	561,708	546,471	+2.8	1,125,860	1,073,049	+4.9
Homopolymer Resins Including Blending & Latex	527,061	510,798	+3.2	1,089,292	1,063,568		508,873	494,457	+2.9	1,025,992	971,924	+5.6
Copolymer Resins Including Blending & Latex	17,826	20,175	-11.6	34,330	40,091	-14.4	18,164	22,927	-20.8	32,657	43,226	-24.5
Dispersion Resins	31,462	29,421	+6.9	62,743	56,296	+11.5	34,671	29,087	+19.2	67,211	57,899	+16.1
Total Exports	24,125	23,226	+3.9	53,258	54,917	-3.0						
Total Domestic	552,224	537,168	+2.8	1,133,107	1,105,038	+2.5						
Calendering, Total	58,531	51,926	+12.7	114,456	106,144	+7.8						
Flooring	15,079	12,038	+25.3	26,190	24,836	+5.5						
Textile	8,397	7,839	+7.1	12,904	14,886	-13.3						
All Other Calendering Uses	35,055	32,049	+9.4	75,362	66,422	+13.5						
Coating, Total	24,639	22,006	+12.0	48,778	43,419	+12.3						
Flooring	10,577	7,905	+33.8	20,452	14,907	+37.2						
Textile & Paper Coating	7,150	7,583	-5.7	14,783	13,514	+9.4						
Protective Coatings	3,927	3,560	+10.3	7,614	6,901	+10.3						
Adhesives & All Other Coating Uses	2,985	2,958	+0.9	5,929	8,097	-26.8						
Extrusion, Total	383,404	383,355	+0.0	780,529	798,625	-2.3						
Wire & Cable	37,556	39,860	-5.8	72,710	79,998	-9.1						
Film & Sheet	18,114	20,747	-12.7	42,470	43,268	-1.8						
Siding & Siding Accessories	39,014	33,893	+15.1	78,888	67,663	+16.6						
Rigid Pipe & Tubing (Except Fittings)	238,888	243,343	-1.8	491,168	523,577	-6.2						
All Other Extrusions	49,832	45,512	+9.5	95,293	84,119	+13.3						
Molding, Total	41,410	39,610	+4.5	88,928	77,520	+14.7						
Bottles	16,466	14,728	+11.8	32,208	27,098	+18.9						
Sound Records	3,269	4,188	-21.9	8,795	10,635	-17.3						
Fittings (Rigid Pipe & Tubing)	11,541	14,771	-21.9	28,946	27,888	+3.8						
All Other Molding	10,134	5,923	+71.1	18,979	11,899	+59.5						
Paste Processes (Except Coating)	13,748	12,924	+6.4	28,433	25,384	+12.0						
Plastisol Formulation	6,492	6,057	+7.2	13,523	13,558	-0.3						
All Other	7,256	6,867	+5.7	14,910	11,826	+26.1						
Resellers & Compounders	20,870	9,127	+128.7	43,956	15,850	+177.3						
All Other Uses	9,622	18,220	-47.2	28,027	38,096	-26.4						

R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL #	54,032	52,333	+3.2	113,240	107,114	+5.7						
Total Exports	412	475	-13.3	1,037	1,047	-1.0						
Total Domestic	53,620	51,858	+3.4	112,203	106,067	+5.8						
Emulsion Paints	18,270	15,694	+16.4	38,921	30,296	+28.5						
Adhesives, Caulks and Sealants	20,410	19,935	+2.4	41,556	42,402	-2.0						
Paper Treating & Paper Coating	8,253	8,892	-7.2	17,396	18,775	-7.3						
Textile Treating	2,633	2,635	-0.0	5,530	5,236	+5.6						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,054	4,702	-13.8	8,800	9,358	-6.0						
POLYVINYL ALCOHOL, TOTAL #	13,296	11,925	+11.5	27,741	22,549	+23.0	15,961	9,483	+68.3	30,920	23,904	+29.4
Total Exports	3,530	2,634	+34.0	6,218	4,102	+51.6						
Total Domestic	9,766	9,291	+5.1	21,523	18,447	+16.7						
OTHER VINYL RESINS*, TOTAL	15,065	14,234	+5.8	29,260	30,271	-3.3	15,916	14,901	+6.8	33,313	29,747	+12.0
Total Exports	3,646	3,273	+11.4	6,812	7,158	-4.8						
Total Domestic	11,419	10,961	+4.2	22,448	23,113	-2.9						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	82,293	75,412	+9.1	166,027	151,926	+9.3	86,652	72,426	+19.6	172,475	146,250	+17.9
Total Exports	9,869	8,491	+16.2	21,173	20,778	+1.9						
Total Domestic	72,424	66,921	+8.2	144,854	131,148	+10.5						
PET Bottle Grades	50,790	49,051	+3.5	102,496	96,684	+6.0						
All Other Thermoplastic Polyester**	21,634	17,870	+21.1	42,358	34,464	+22.9						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data
D = Disclosure
(1) = Included in All Other Uses

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

A 8920-5

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
1985 ENGINEERING AND SPECIALTY PLASTICS AND RESINS REPORT

(In thousands of pounds and thousands of dollars)

ENGINEERING AND SPECIALTY PLASTICS AND RESINS MATERIALS	PRODUCTION QUANTITY (1,000 POUNDS)	SALES & CAPTIVE USE		SALES
		DOMESTIC AND CAPTIVE QUANTITY (1,000 POUNDS)	EXPORTS QUANTITY (1,000 POUNDS)	GROSS DOLLAR VALUE - $1,000 (EXCLUDES EXPORTS AND CAPTIVE USE)
ENGINEERING AND SPECIALTY PLASTICS AND RESINS, TOTAL	4,221,466	3,194,563	433,772	4,471,190
THERMOSETS n.e.c., TOTAL	800,116	488,899	10,253	345,523
PLASTICS, TOTAL	100,116	63,899	3,253	60,523
RESINS, TOTAL	700,000	425,000	7,000	285,000
THERMOPLASTICS n.e.c., TOTAL	2,587,692	2,069,532	220,346	3,018,884
PLASTICS, TOTAL	1,512,692	1,319,532	140,346	2,318,884
CAST ACRYLIC SHEET	138,950	136,052	7,710	170,710
ALL OTHER PLASTICS	1,373,742	1,183,480	132,636	2,148,174
RESINS, TOTAL	1,075,000	750,000	80,000	700,000
ENGINEERING THERMOPLASTICS, TOTAL	833,658	636,132	203,173	1,106,783

PLASTICS - Polymers for molding, casting and extrusion, including film.

RESINS - Used for paint, textile coatings, leather finishes, adhesives, oil additives, paper treatment, printing inks, etc.

THERMOSETS:

Plastics include: Alkyd Molding Compounds and Diailyl Phthalate
Resins include: Alkyds

THERMOPLASTICS:

Plastics include: Cellulosics, Nitrile Resins (more than 50% Acrylonitrile), Polyethylene Terephthalate for Film,
Polymethylmethacrylate and Copolymers, Acrylic Molding Powder,
Polybutylene, and Polyvinyl Fluoride Resin for Film.

Resins include: Acrylate and Methacrylate, Coumarone-Indene and Hydrocarbon Resins.

ENGINEERING THERMOPLASTICS INCLUDE: Acetal, Fluoropolymers, Polyamide-Imide, Polycarbonate, Polyimide, Modified Polyphenylene Oxide, Polyphenylene Sulfide and Polysulfone.

NOTE: Thermoplastic Polyester Resin and Nylon Resin is not included in this report.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: APRIL 14, 1986

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
1985 ENGINEERING AND SPECIALTY PLASTICS AND RESINS REPORT
(In thousands of pounds and thousands of dollars)

REPORTING INSTRUCTIONS

SCOPE
The objective of this report is to include the Production and Sales & Captive Use of all thermoplastic and thermosetting resins not included in the monthly reporting system. The addition of these data to those of the resins reported monthly will enable the SPI to issue a final report that accurately reflects the total size of the plastics industry, as defined by SPI's Committee on Resin Statistics.

GENERAL
Report ONLY data on plastics and resin materials whose ANNUAL volume of Production or Sales & Captive Use is greater than 500,000 pounds or $500,000 in value. If the volume of Production is greater than 500,000 pounds or the value of Sales & Captive Use is greater than $500,000, you must report data for both Production and Sales & Captive Use.

MATERIALS TO BE INCLUDED
All resins which have application in the traditional plastics sense, and are not reported on a monthly basis, are to be included in this annual report. Exclude elastomers and textile fiber resins.

THERMOSETS n.e.c., TOTAL

- Plastics, Total
  - Alkyd Molding Compounds
  - Diallyl Phthalate
  - Silicone Resins
  - Other (Specify)
- Resins, Total
  - Alkyd Resins
  - Other (Specify)

THERMOPLASTICS n.e.c., TOTAL

- Plastics, Total
  - Cellulosics
  - Nitrile Resins (More than 50% Acrylonitrile)
  - Polyethylene Terephthalate (PET)
  - Polymethylmethacrylate & Copolymers (Excluding Cast Acrylic Sheet)
  - Cast Acrylic Sheet
  - Polybutylene
  - Polyvinyl Fluoride Resin for Film
  - Polyamide
- Resins, Total
  - Acrylate & Methacrylate
  - Coumarone-indene
  - Hydrocarbon Resins
  - Other (Specify)

PLASTICS = Polymers for molding, casting and extrusion, including film.
RESINS = Used for paint, textile coating, leather finishes, adhesives, oil additives, paper treatment, printing inks, etc.

Include only that quantity of resin which is fabricated by melt processing and the casting of articles, including film and sheet.

In the case of blended materials, report under the category represented by the larger copolymer. Where blends and copolymers involve purchased materials, only that part of the final product contributed by the blender or co-polymerizer shall be reported. The purchased component should be reported as a sale by its supplier.

PRODUCTION

For purposes of this report, Production is defined as the total quantity of material produced this year for (a) consumption by the producing company, and (b) for sale outside the producing firm.

Report quantity on dry weight basis. Dry weight, for purposes of this report, is the total weight of the material including resin and coloring agents, extenders, fillers, plasticizers, and other additives. Exclude the weight of water and other liquid diluents unless they are an integral part of the material. Resin content is the weight of the polymer or copolymer contained in the material.

SALES & CAPTIVE USE

For purposes of this report, your Sales & Captive Use figures represent the sum for each end use of the quantities sold by the original producers of the material for domestic use and export and of the quantities captively consumed by the producers. Puerto Rico is to be considered part of the United States.

DOLLAR VALUE
Report dollar value in thousands of dollars by material or classification on a gross dollar basis. Your figures should reflect "domestic merchant sales and use." Interplant transfers would be reported at market value. In those cases where an end product is produced in a continuous process, the dollar value will be reported at the market value of the resin times pounds produced, not at the dollar value of the end product.

"Gross dollar value" represents the actual selling price after deductions for cash discounts, quantity discounts, returned goods, and allowances, federal excise taxes and local taxes. Freight charges are included.

1985

ENGINEERING AND SPECIALTY PLASTICS AND RESINS REPORT

PARTICIPATION LIST

COMPANY	THERMOSET RESINS	THERMOPLASTICS RESINS
ALLIED CHEMICAL PLASTICS DIV.		X
AMERICAN CYANAMID COMPANY	X	
AMOCO CHEMICAL CORPORATION		X
CELANESE ENGINEERING RESINS		X
CONTINENTAL POLYMERS		X
CYRO INDUSTRIES		X
DOW CHEMICAL		X
E.I. DUPONT DE NEMOURS & CO., INC.		X
EASTMAN CHEMICAL COMPANY		X
GENERAL ELECTRIC COMPANY PLASTICS DEPARTMENT		X
ICI AMERICAS		X
KSH, INC.		X
MOBAY CHEMICAL CORP.		X
PLASKOLITE, INC.		X
PLASTICS ENGINEERING COMPANY	X	
PHILLIPS CHEMICAL CO.		X
ROGERS CORPORATION	X	
ROHM AND HAAS		X
SHELL CHEMICAL COMPANY		X
SOHIO CHEMICAL CORP.		X
UNION CARBIDE CORPORATION		X
USS CHEMICALS		X

A 8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report - Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED March 1986

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

Issue No. 3
RELEASE DATE: May 15, 1986

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

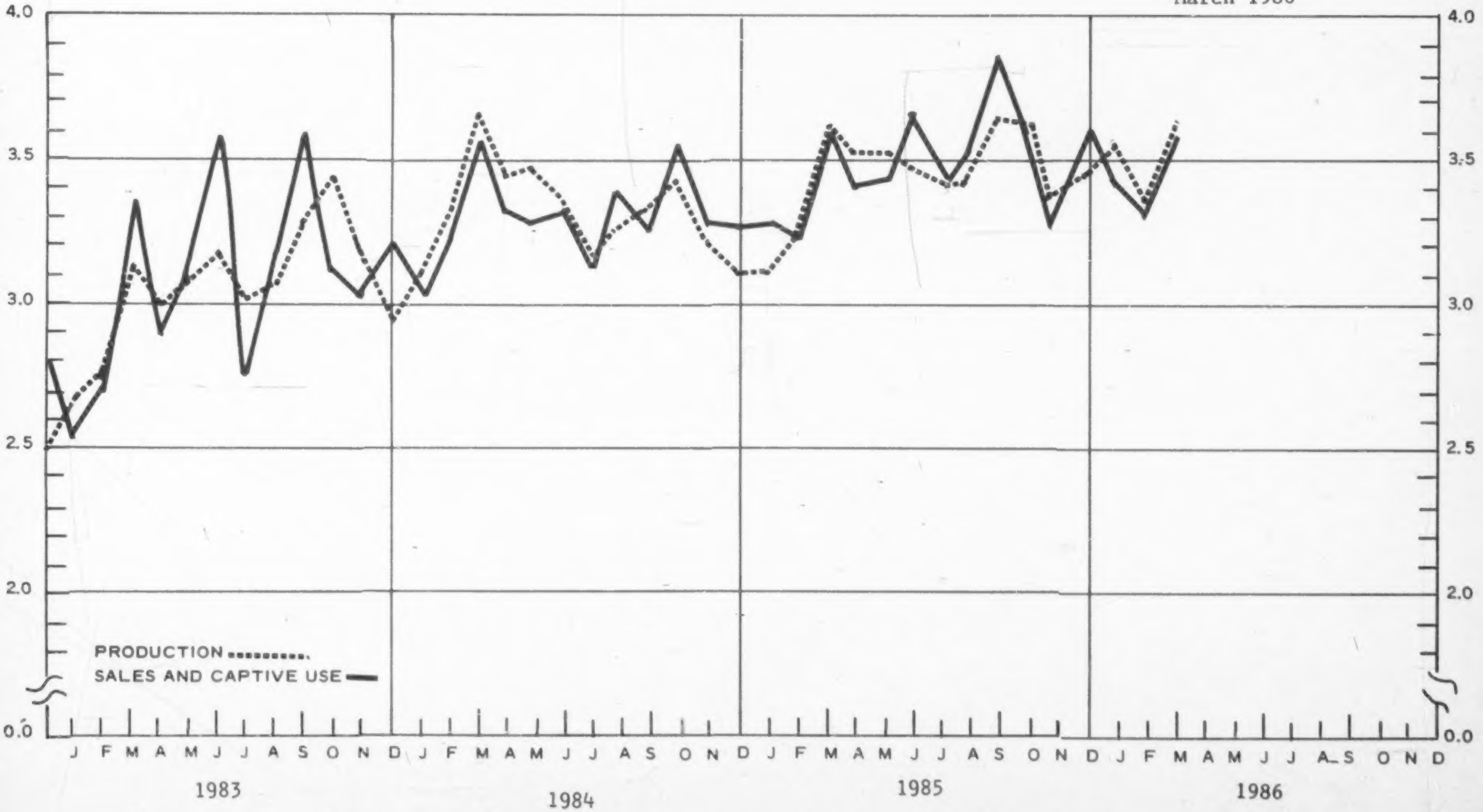
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

March 1986



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

MARCH 1986

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	33,154	33,420	-0.8	95,633R	91,514	+4.5	32,645	31,284	+4.4	91,437R	86,429	+5.8
POLYESTER (UNSATURATED) RESINS, TOTAL	103,287	107,112	-3.6	291,734	304,271	-4.1	103,141	104,648	-1.4	289,630	301,812	-4.0
UREA RESINS, TOTAL	106,112	111,884	-5.2	299,102	302,106	-1.0	106,856	112,695	-5.2	300,687	306,481	-1.9
MELAMINE RESINS, TOTAL	15,860	16,632	-4.6	47,447	47,518	-0.1	17,332	16,131	+7.4	44,029	48,011	-8.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,140	219,947	+2.8	667,223R	624,302	+6.9	226,344	218,879	+3.4	663,435R	622,092	+6.6
THERMOSETTING RESINS, TOTAL	484,553	488,995	-0.9	1,401,139R	1,369,711	+2.3	486,318	483,637	+0.6	1,389,218R	1,364,825	+1.8
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	718,005	778,855	-7.8	2,055,456	2,077,979	-1.1	739,538	755,884	-2.2	2,229,102	2,143,078	+4.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	567,248	534,783	+6.1	1,582,558	1,505,499	+5.1	588,142	587,012	+0.2	1,696,698	1,604,695	+5.7
POLYPROPYLENE, TOTAL	465,241	449,726	+3.4	1,322,039	1,279,536	+3.3	486,218	438,390	+10.9	1,400,324	1,226,003	+14.2
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,582	88,319	-0.8	256,423	254,396	+0.8	95,620	90,098	+6.1	267,818	245,887	+8.9
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,340	7,815	-18.9	20,852	23,228	-10.2	7,033	7,325	-4.0	23,114	23,940	-3.5
POLYSTYRENE RESINS, TOTAL	367,782	370,191	-0.7	1,035,576	994,289	+4.2	342,846	360,409	-4.9	990,234	956,245	+3.6
STYRENE BASED LATEXES, TOTAL	67,389	67,536	-0.2	206,906	192,444	+7.5	65,935	66,591	-1.0	193,330	183,804	+5.2
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	25,725	21,370	+20.4	68,401	59,789	+14.4	22,309	25,840	-13.7	65,724	63,132	+4.1
NYLON RESINS, TOTAL	37,141	34,708	+7.0	111,445	103,005	+8.2	40,385	39,544	+2.1	115,509	106,780	+8.2
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	622,202	601,659	+3.4	1,808,519R	1,761,614	+2.7	635,368	621,294	+2.3	1,761,238	1,694,343	+3.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,106	59,002	+0.2	172,346	166,116	+3.8	* 59,106	* 59,002	+0.2	* 172,346	* 166,116	+3.8
POLYVINYL ALCOHOL, TOTAL #	D(4)	13,294		D(4)	35,843		D(4)	12,423		D(4)	36,327	
OTHER VINYL RESINS, TOTAL	15,716	16,135	-2.6	44,976	46,406	-3.1	15,618	15,327	+1.9	48,931	45,074	+8.6
THERMOPLASTIC POLYESTER, TOTAL	89,430	77,373	+15.6	255,457	229,299	+11.4	94,701	83,777	+13.0	267,176	230,027	+16.1
THERMOPLASTIC RESINS, TOTAL	3,128,907	3,120,766	+0.3	8,940,954R	8,729,443	+2.4	3,192,819	3,162,916	+0.9	9,231,544	8,725,451	+5.8
GRAND TOTAL	3,613,460	3,609,761	+0.1	10,342,093R	10,099,154	+2.4	3,679,137	3,646,553	+0.9	10,620,762R	10,090,276	+5.3

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

(4) = The publishing of PVOH data is temporarily suspended until further notice. Since the 1985 data includes PVOH, the totals are not comparable.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

MARCH 1986

RESIN KIND	MARCH				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	33	1	8	26	91	4	24	71	6
POLYESTER (UNSATURATED) RESINS, TOTAL	103	1	3	101	290	1	9	282	0
UREA RESINS, TOTAL	107	2	0	109	301	6	1	306	2
MELAMINE RESINS, TOTAL	17	2	1	18	44	2	2	44	5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226	4	3	227	663	11	9	665	2
THERMOSETTING RESINS, TOTAL	486	10	15	481	1,389	24	45	1,368	2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	740	66	59	747	2,229	174	182	2,221	8
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	588	3	72	519	1,697	10	246	1,461	1
POLYPROPYLENE, TOTAL	486	2	96	392	1,400	6	240	1,166	1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	96	6	4	98	268	20	19	269	7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7	0	1	6	23	0	3	20	0
OTHER STYRENICS	88	3	8	83	259	9	19	249	4
POLYSTYRENE, TOTAL	342	4	5	341	990	7	24	973	1
NYLON RESINS, TOTAL	40	2	6	36	116	7	15	108	6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	635	19	22	632	1,761	69	71	1,759	4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59	2	4	57	172	5	9	168	3
POLYVINYL ALCOHOL, TOTAL	D(4)	-	-	-	D(4)	-	-	-	-
OTHER VINYL RESINS, TOTAL	16	3	4	15	49	9	12	46	20
THERMOPLASTIC POLYESTER, TOTAL	95	2	9	88	267	7	35	239	3
THERMOPLASTIC RESINS, TOTAL	3,192	112	290	3,014	9,231	323	875	8,679	4
GRAND TOTAL	3,678	122	305	3,495	10,620	347	920	10,047	3

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

(4) = The publishing of SPI PVOH data has been temporarily suspended until further notice.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production — SPI Monthly Statistical Report
Imports — Bureau of Census IM 146
Exports — Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	33,154	33,420	-0.8	95,633R	91,514	+4.5	32,645	31,284	+4.4	91,437R	86,429	+5.8
Total Exports	3,878	4,230	-8.3	13,627R	9,916	+37.4						
Captive Use, Total	1,090	1,545	-29.4	3,279R	3,892	-15.8						
Domestic Sales, Total	28,186	27,645	+2.0	78,727R	77,706	+1.3						
Domestic Sales & Captive Use, Total	29,276	29,190	+0.3	82,006R	81,598	+0.5						
Bonding & Adhesives	1,957	1,524	+28.4	5,268R	4,608	+14.3						
Flooring, Paving & Exposed Aggregate	1,813	1,424	+27.3	4,651	3,945	+17.9						
Protective Coatings	14,901	15,377	-3.1	40,870R	40,990	-0.3						
Fiber Reinforced Laminates & Composites, Total	6,747	6,330	+6.6	19,000R	19,209	-1.1						
FRL&C for Printed Wiring Board	4,803	4,327	+11.0	12,310	13,055	-5.7						
All Other FRL&C	1,944	2,003	-2.9	6,690R	6,154	+8.7						
Tooling, Casting & Molding Resins	1,780	1,804	-1.3	5,649R	6,194	-8.8						
All Other Uses	2,078	2,731	-23.9	6,568	6,652	-1.3						
POLYESTER (UNSATURATED) RESINS, TOTAL	103,287	107,112	-3.6	291,734	304,271	-4.1	103,141	104,648	-1.4	289,630	301,812	-4.0
Total Exports	1,170	682	+71.6	2,850	2,081	+37.0						
Total Domestic	102,117	106,430	-4.1	288,884	302,190	-4.4						
General Purpose Resins, Total	88,500	92,483	-4.3	250,148	263,889	-5.2						
General Purpose — Thixotropic	37,904	39,586	-4.2	109,237	109,738	-0.5						
General Purpose — Press Molding	12,261	12,864	-4.7	40,377	38,683	+4.4						
General Purpose — All Other	38,335	40,033	-4.2	100,534	115,468	-12.9						
Flame Retardant Resins	2,368	1,960	+20.8	6,331	5,823	+8.7						
Chemical Resistant Resins	11,249	11,987	-6.2	32,405	32,478	-0.2						
Chemical Resistant Isophthalic Resins	9,017	8,733	+3.3	25,854	24,306	+6.4						
All Other Chemical Resistant Resins	2,232	3,254	-31.4	6,551	8,172	-19.8						
Reinforced Plastics, Total	79,485	83,269	-4.5	225,584	235,992	-4.4						
Non-Reinforced Plastics, Total	22,632	23,161	-2.3	63,300	66,198	-4.4						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
UREA RESINS, TOTAL	106,112	111,884	-5.2	299,102	302,106	-1.0	106,856	112,695	-5.2	300,687	306,481	-1.9
MELAMINE RESINS, TOTAL	15,860	16,632	-4.6	47,447	47,518	-0.1	17,332	16,131	+7.4	44,029	48,011	-8.3
UREA & MELAMINE RESINS, TOTAL	121,972	128,516	-5.1	346,549	349,624	-0.9	124,188	128,826	-3.6	344,716	354,492	-2.8
Total Exports	D	D		D	D							
Total Domestic*	121,972	128,516	-5.1	346,549	349,624	-0.9						
Textile Treating & Coating Resins	1,472	1,700	-13.4	5,138	4,948	+3.8	2,151	2,059	+4.5	6,812	7,129	-4.4
Paper Treating & Coating Resins	9,609	8,678	+10.7	24,513	24,192	+1.3	9,788	9,528	+2.7	24,611	26,406	-6.8
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	94,633	100,203	-5.6	266,481	267,904	-0.5	94,519	101,201	-6.6	265,323	270,571	-1.9
Laminating	3,896	3,867	+0.7	11,140	11,124	+0.1	3,985	3,844	+3.7	11,122	10,995	+1.2
Plywood	5,489	5,024	+9.3	14,201	14,383	-1.3	5,522	5,165	+6.9	14,250	14,429	-1.2
Fibrous & Granulated Wood (Particle Board)	85,248	91,312	-6.6	241,140	242,397	-0.5	85,012	92,192	-7.8	239,951	245,147	-2.1
Protective Coatings (Straight & Modified)	8,807	7,632	+15.4	27,002	21,864	+23.5	10,696	7,297	+46.6	25,720	23,953	+7.4
All Other Uses (Includes Molding Compounds, and Exports)	7,451	10,303	-27.7	23,415	30,716	-23.8	7,034	8,741	-19.5	22,250	26,433	-15.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,140	219,947	+2.8	667,223R	624,302	+6.9	226,344	218,879	+3.4	663,435R	622,092	+6.6
Total Exports	1,525	1,887	-19.2	4,110R	5,420	-24.2						
Total Domestic	224,615	218,060	+3.0	663,113R	618,882	+7.1						
Molding Compounds	17,518	18,348	-4.5	53,508	54,407	-1.7	19,425	19,198	+1.2	55,688	57,937	-3.9
Bonding & Adhesive Resins for:	203,437	193,532	+5.1	599,666R	547,233	+9.6	203,185	193,210	+5.2	597,317	546,677	+9.3
Laminating	13,572	12,651	+7.3	43,120R	35,923	+20.0	12,324	11,162	+10.4	39,137R	31,464	+24.4
Coated & Bonded Abrasives	1,492	1,325	+12.6	4,515R	4,237	+6.6	1,508	1,327	+13.6	4,546R	4,250	+7.0
Friction Materials	2,469	2,494	-1.0	7,171R	6,986	+2.6	2,362	2,446	-3.4	6,801R	7,453	-8.7
Insulation Materials	33,500	32,221	+4.0	99,946R	90,889	+10.0	33,635	32,551	+3.3	100,258R	92,258	+8.7
Foundry & Shell Molding	4,027	6,800	-40.8	11,171	20,003	-44.2	4,102	7,053	-41.8	11,106	20,643	-46.2
Plywood	110,458	107,158	+3.1	315,892	304,488	+3.7	110,815	107,253	+3.3	316,555	304,628	+3.9
Fibrous & Granulated Wood	20,756	17,326	+19.8	63,763	47,353	+34.7	20,729	17,598	+17.8	63,884	47,751	+33.8
Resins Sold to Rubber Industry	2,545	2,696	-5.6	7,457R	7,285	+2.4	2,867	2,878	-0.4	8,165R	8,141	+0.3
All Other	14,618	10,861	+34.6	46,631R	30,069	+55.1	14,843	10,942	+35.7	46,865R	30,089	+55.8
Protective Coatings — Unmodified & Modified	2,022	2,087	-3.1	5,423	5,884	-7.8	1,980	2,131	-7.1	5,321	5,894	-9.7
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	1,638	4,093	-60.0	4,516	11,358	-60.2	1,754	4,340	-59.6	5,109	11,584	-55.9

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	718,005	778,855	-7.8	2,055,456	2,077,979	-1.1	739,538	755,884	-2.2	2,229,102	2,143,078	+4.0
Total Exports	81,277	78,999	+2.9	221,846	240,278	-7.7						
Total Domestic	636,728	699,856	-9.0	1,833,610	1,837,701	-0.2						
Film (12 Mils & Below)	362,379	446,307	-18.8	1,079,921	1,161,353	-7.0						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	58,414	48,950	+19.3	147,517	136,324	+8.2						
Wire & Cable	27,884	33,636	-17.1	83,098	95,680	-13.2						
Extrusion Coating	61,145	66,960	-8.7	170,283	174,724	-2.5						
Blow Molding	2,908	4,666	-37.7	9,966	13,605	-26.7						
Pipe & Conduit, Total	2,071	3,104	-33.3	7,293	8,495	-14.1						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	11,345	6,709	+69.1	28,534	20,817	+37.1						
Resellers & Compounders	42.759	*		124,826	*							
All Other Uses	67,823	89,524	-24.2	182,172	226,703	-19.6						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	567,248	534,783	+6.1	1,582,558	1,505,499	+5.1	588,142	587,012	+0.2	1,696,698	1,604,695	+5.7
Total Exports	72,431	60,144	+20.4	217,820	167,989	+29.7						
Total Domestic	494,817	474,639	+4.3	1,364,738	1,337,510	+2.0						
Film (12 Mils & Below)	42,113	36,251	+16.2	112,879R	100,825	+12.0						
Sheet (Over 12 Mils)	12,424	10,046	+23.7	37,677	31,100	+21.1						
Injection Molding	120,098	124,271	-3.4	324,126	334,232	-3.0						
Wire & Cable	9,317	11,250	-17.2	29,723	31,455	-5.5						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	193,134	190,113	+1.6	557,528	544,501	+2.4						
Pipe & Conduit, Total	31,655	35,236	-10.2	94,242	105,554	-10.7						
Corrugated Pipe & Conduit	12,000	7,753	+54.8	27,503	26,750	+2.8						
Non-Corrugated Pipe & Conduit	19,655	27,483	-28.5	66,739	78,804	-15.3						
Other Extruded Products	4,423	4,034	+9.6	11,386	11,202	+1.6						
Resellers & Compounders	47,079	*		118,961R	*							
All Other Uses	34,574	63,438	-45.5	78,216	178,641	-56.2						

(2) = Included in Other Extruded Products
(3) = Included in Film
* = Comparable 1985 data not available

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYPROPYLENE, TOTAL	465,241	449,726	+3.4	1,322,039	1,279,536	+3.3	486,218	438,390	+10.9	1,400,324	1,226,003	+14.2
Total Exports	74,903	72,660	+3.1	233,058	193,945	+20.2						
Total Domestic	390,338	337,066	+3.5	1,088,981	1,085,591	+0.3						
Injection Molding	114,540	104,577	+9.5	324,833R	328,159	-1.0						
Appliances	10,531	9,343	+12.7	31,367	30,473	+2.9						
Consumer Products	29,484	26,220	+12.4	81,040	83,833	-3.3						
Rigid Packaging	41,737	30,753	+35.7	111,020R	91,937	+20.8						
Transportation	24,442	28,115	-13.1	76,892	89,630	-14.2						
All Other Injection Molding	8,346	10,146	-17.7	24,514	32,286	-24.1						
Blow Molding	7,729	9,408	-17.8	25,119	26,416	-4.9						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	35,485	28,588	+24.1	120,227R	109,448	+9.8						
Sheet (Over 10 Mils)	3,329	4,180	-20.4	8,394	11,522	-27.1						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	126,112	127,698	-1.2	336,730	360,705	-6.6						
Textile Applications	117,487	119,594	-1.8	311,054	333,378	-6.7						
Non-Textile Monofilaments	8,625	8,104	+6.4	25,676	27,327	-6.0						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,342	8,160	-22.3	19,227	22,745	-15.5						
Resellers & Compounders	79,226	74,238	+6.7	219,931	192,479	+14.3						
All Other Uses	17,575	20,217	-13.1	34,520	34,117	+1.2						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,582	88,319	-0.8	256,423	254,396	+0.8	95,620	90,098	+6.1	267,818	245,887	+8.9
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,340	7,815	-18.9	20,852	23,228	-10.2	7,033	7,325	-4.0	23,114	23,940	-3.5
Total Exports	593	1,252	-52.6	2,298	2,501	-8.1						
Total Domestic	5,747	6,563	-12.4	18,554	20,727	-10.5						
POLYSTYRENE RESINS, TOTAL	367,782	370,191	-0.7	1,035,576	994,289	+4.2	342,846	360,409	-4.9	990,234	956,245	+3.6
Straight Polystyrene	184,538	181,723	+1.5	525,525	495,171	+6.1	177,949	183,731	-3.1	529,476	493,774	+7.2
Rubber-Modified Polystyrene	183,244	188,468	-2.8	510,051	499,118	+2.2	164,897	176,678	-6.7	460,758	462,471	-0.4
Total Exports	12,302	7,289	+68.8	28,013	22,816	+22.8						
Straight Polystyrene	5,346	3,716	+43.9	13,794	13,447	+2.6						
Rubber-Modified Polystyrene	6,956	3,573	+94.7	14,219	9,369	+51.8						
Total Domestic	355,480	362,902	-2.0	1,007,563	971,473	+3.7						
Molding	127,941	137,412	-6.9	361,097	357,842	+0.9						
Extrusion	152,526	146,181	+4.3	442,539	409,137	+8.2						
Expandable Polystyrene Beads	39,436	44,337	-11.1	103,620	113,898	-9.0						
All Other Uses	35,577	34,972	+1.7	100,307	90,596	+10.7						
Polystyrene End Uses, Total**	355,480	362,902	-2.0	1,007,563	971,473	+3.7						
Packaging	79,114	84,780	-6.7	244,109R	234,857	+3.9						
Disposables	44,824	43,750	+2.5	127,607R	111,858	+14.1						
Consumer and Institutional Products	43,259	59,659	-27.5	125,273R	163,188	-23.2						
Electrical/Electronics	29,732	30,518	-2.6	90,467R	82,544	+9.6						
Furniture, Furnishings, Building & Construction	16,064	12,396	+29.6	44,962R	36,466	+23.3						
Expandable Polystyrene Beads	39,436	44,337	-11.1	103,620	113,898	-9.0						
Resellers and Compounders	50,808	47,138	+7.8	124,820R	125,093	-0.2						
All Other End Uses	52,243	40,324	+29.6	146,705	103,569	+41.6						

** = Portions of the End Use Section are estimated.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
STYRENE BASED LATEXES, TOTAL	67,389	67,536	-0.2	206,906	192,444	+7.5	65,935	66,591	-1.0	193,330	183,804	+5.2
Paper Treating	3,849	3,595	+7.1	12,677	10,133	+25.1						
Textile Treating	1,718	1,640	+4.8	5,069	4,345	+16.7						
Carpet Backing	19,851	26,359	-24.7	70,121	75,047	-6.6						
All Other Uses (Including Exports & Paper Coating)	41,971	35,942	+16.8	119,039	102,919	+15.7						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	25,725	21,370	+20.4	68,401	59,789	+14.4	22,309	25,840	-13.7	65,724	63,132	+4.1
Total Export	D	D		D	D							
Total Domestic	25,725	21,370	+20.4	68,401	59,789	+14.4						
Molding & Extrusion	20,283	16,245	+24.9	53,541	43,895	+22.0						
Coatings	5,442	5,125	+6.2	14,860	15,894	-6.5						
NYLON RESINS, TOTAL	37,141	34,708	+7.0	111,445	103,005	+8.2	40,385	39,544	+2.1	115,509	106,780	+8.2
Total Exports	2,812	2,343	+20.0	7,879	6,989	+12.7						
Total Domestic	34,329	32,365	+6.1	103,566	96,016	+7.9						
Injection Molding Grade	23,486	21,887	+7.3	69,144	64,281	+7.6						
Extrusion Grade	8,409	8,394	+0.2	27,444	25,743	+6.6						
Resellers and Compounders	1,660	1,416	+17.2	5,013	4,305	+16.4						
All Other Uses	774	668	+15.9	1,965	1,687	+16.5						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

OSBP = Exports are included in Total Domestic and Molding & Extrusion.

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D = Disclosure
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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	622,202	601,659	+3.4	1,808,519R	1,761,614	+2.7	635,368	621,294	+2.3	1,761,238	1,694,343	+3.9
Homopolymer Resins Including Blending & Latex	567,718	548,020	+3.6	1,656,962R	1,611,588	+2.8	587,593	561,562	+4.6	1,613,595	1,533,486	+5.2
Copolymer Resins Including Blending & Latex	18,492	24,243	-23.7	52,822	64,334	-17.9	17,285	26,620	-35.1	49,942	69,846	-28.5
Dispersion Resins	35,992	29,396	+22.4	98,735	85,692	+15.2	30,490	33,112	-7.9	97,701	91,011	+7.4
Total Exports	27,699	19,454	+42.4	80,957	74,371	+8.9						
Total Domestic	594,503	582,205	+2.1	1,727,562R	1,687,243	+2.4						
Calendering, Total	72,490	60,349	+20.1	186,946	166,493	+12.3						
Flooring	15,759	11,906	+32.4	41,949	36,742	+14.2						
Textile	6,793	5,753	+18.1	19,697	20,639	-4.6						
All Other Calendering Uses	49,938	42,690	+17.0	125,300	109,112	+14.8						
Coating, Total	27,712	24,173	+14.6	76,490	67,592	+13.2						
Flooring	11,379	10,331	+10.1	31,831	25,238	+26.1						
Textile & Paper Coating	8,703	6,589	+32.1	23,486	20,103	+16.8						
Protective Coatings	4,231	3,362	+25.8	11,845	10,263	+15.4						
Adhesives & All Other Coating Uses	3,399	3,891	-12.6	9,328	11,988	-22.2						
Extrusion, Total	406,604	412,866	-1.5	1,187,086R	1,211,491	-2.0						
Wire & Cable	41,250	43,109	-4.3	113,916R	123,107	-7.5						
Film & Sheet	20,801	18,515	+12.3	63,271	61,783	+2.4						
Siding & Siding Accessories	54,160	36,973	+46.5	133,048	104,636	+27.2						
Rigid Pipe & Tubing (Except Fittings)	240,212	270,379	-11.2	731,380	793,956	-7.9						
All Other Extrusions	50,181	43,890	+14.3	145,471	128,009	+13.6						
Molding, Total	39,016	39,936	-2.3	127,943	117,456	+8.9						
Bottles	15,190	14,230	+6.7	47,398	41,328	+14.7						
Sound Records	3,051	6,302	-51.6	11,846	16,937	-30.1						
Fittings (Rigid Pipe & Tubing)	11,962	13,949	-14.2	40,908	41,837	-2.2						
All Other Molding	8,813	5,455	+61.6	27,791	17,354	+60.1						
Paste Processes (Except Coating)	13,412	13,907	-3.6	41,845	39,291	+6.5						
Plastisol Formulation	7,268	7,352	-1.1	20,791	20,910	-0.6						
All Other	6,144	6,555	-6.3	21,054	18,381	+14.5						
Resellers & Compounders	22,475	11,387	+97.4	66,431	27,237	+143.9						
All Other Uses	12,794	19,587	-34.7	40,821	57,683	-29.2						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SPI CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,106	59,002	+0.2	172,346	166,116	+3.8						
Total Exports	483	563	-14.2	1,520	1,610	-5.6						
Total Domestic	58,623	58,439	+0.3	170,826	164,506	+3.8						
Emulsion Paints	19,512	17,152	+13.8	58,433	47,448	+23.2						
Adhesives, Caulks and Sealants	22,048	23,765	-7.2	63,604	66,167	-3.9						
Paper Treating & Paper Coating	9,531	9,794	-2.7	26,927	28,569	-5.7						
Textile Treating	2,798	2,770	+1.0	8,328	8,006	+4.0						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,734	4,958	-4.5	13,534	14,316	-5.5						
POLYVINYL ALCOHOL, TOTAL	D(4)	13,294	n.c.	D(4)	35,843	n.c.	D(4)	12,423	n.c.	D(4)	36,327	n.c.
Total Exports		3,270			7,372							
Total Domestic		10,024			28,471							
OTHER VINYL RESINS*, TOTAL	15,716	16,135	-2.6	44,976	46,406	-3.1	15,618	15,327	+1.9	48,931	45,074	+8.6
Total Exports	5,389	4,654	+15.8	12,201	11,812	+3.3						
Total Domestic	10,327	11,481	-10.1	32,775	34,594	-5.3						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	89,430	77,373	+15.6	255,457	229,299	+11.4	94,701	83,777	+13.0	267,176	230,027	+16.1
Total Exports	11,859	8,530	+39.0	33,032	29,308	+12.7						
Total Domestic	77,571	68,843	+12.7	222,425	199,991	+11.2						
PET Bottle Grades	54,460	50,756	+7.3	156,956	147,440	+6.5						
All Other Thermoplastic Polyester**	23,111	18,087	+27.8	65,469	52,551	+24.6						

** = Includes All Other PET and All Injection Molding Grades

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

D = Disclosure
(1) = Included in All Other Uses
(4) = The publishing of 1986 PVOH data is temporarily suspended until further notice.

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED APRIL 1986

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

Issue no. 4
RELEASE DATE: June 23, 1986

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

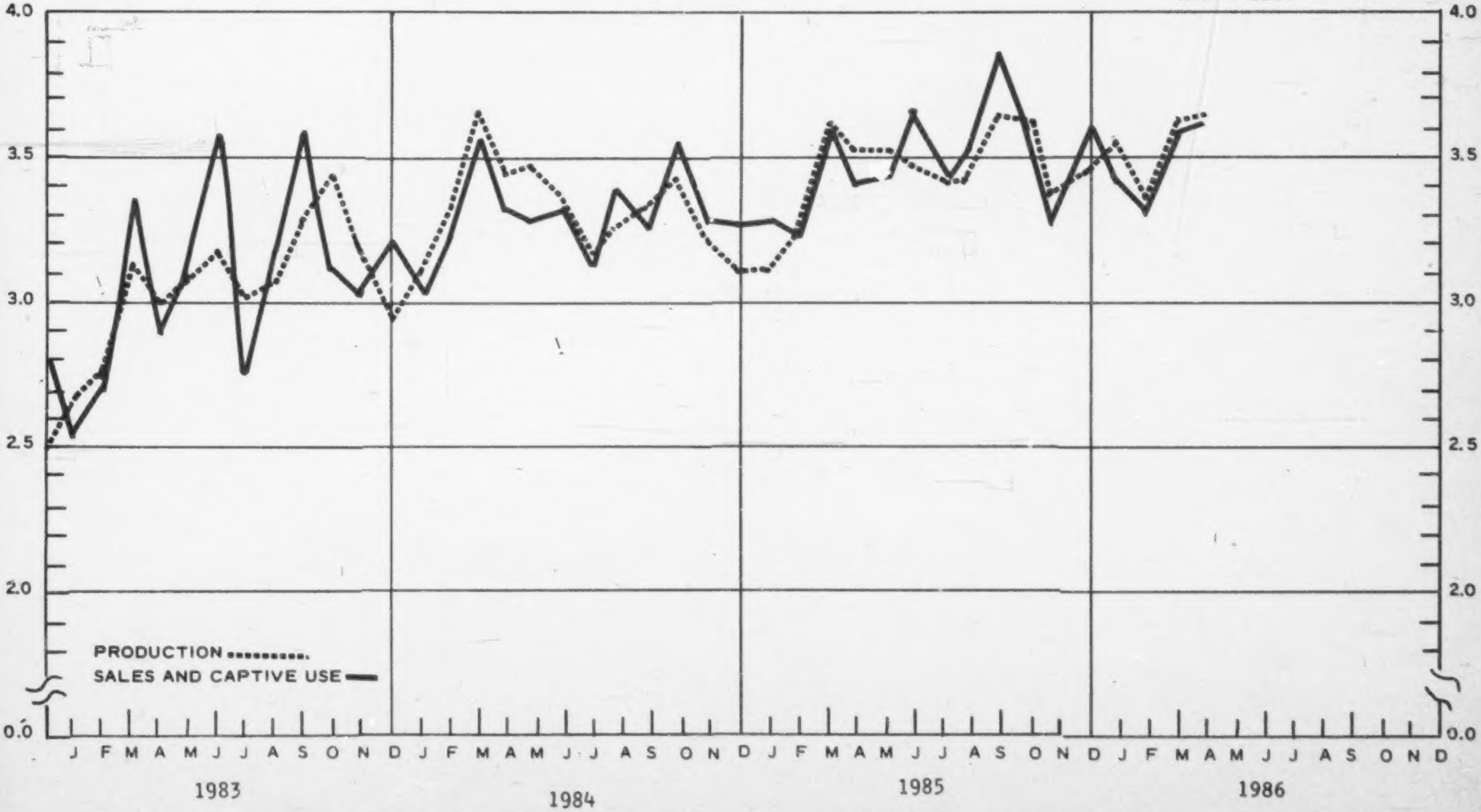
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

APRIL 1986



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

APRIL 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	32,269	32,689	-1.3	127,902	124,203	+3.0	29,959	37,294	-19.7	121,396	123,723	-1.9
POLYESTER (UNSATURATED) RESINS, TOTAL	110,606	111,428	-0.7	420,558R	415,699	+1.2	111,972	112,193	-0.2	419,820R	414,005	+1.4
UREA RESINS, TOTAL	108,609	103,222	+5.2	407,427	405,328	+0.5	109,065	102,389	+6.5	409,904	408,870	+0.3
MELAMINE RESINS, TOTAL	17,264	16,084	+7.3	64,726	63,602	+1.8	19,025	15,555	+22.3	63,053	63,566	-0.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	243,010	223,263	+8.8	910,233	847,565	+7.4	242,901	223,654	+8.6	902,697R	845,746	+6.7
THERMOSETTING RESINS, TOTAL	511,758	486,686	+5.2	1,930,846R	1,856,397	+4.0	512,922	491,085	+4.4	1,916,870R	1,855,910	+3.3
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	690,559	667,411	+3.5	2,746,015	2,745,390	+0.0	696,327	723,090	-3.7	2,925,429	2,866,168	+2.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	568,610	538,006	+5.7	2,151,168	2,043,505	+5.3	602,556	545,814	+10.4	2,299,254	2,150,509	+6.9
POLYPROPYLENE, TOTAL	501,328	418,786	+19.7	1,828,229R	1,698,322	+7.6	482,062	424,378	+13.6	1,883,500R	1,650,381	+14.1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	93,832	96,201	-2.5	350,255	350,597	-0.1	103,436	96,638	+7.0	371,254	342,525	+8.4
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,388	8,266	-34.8	26,240	31,494	-16.7	6,636	7,342	-9.6	29,750	31,282	-4.9
POLYSTYRENE RESINS, TOTAL	388,307	362,292	+7.2	1,425,201R	1,356,581	+5.1	384,494	344,615	+11.6	1,376,120R	1,300,860	+5.8
STYRENE BASED LATEXES, TOTAL	70,369	67,815	+3.8	277,255	260,259	+6.5	68,248	59,584	+14.5	261,558	243,388	+7.5
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,833	25,483	-2.6	93,234	85,272	+9.3	16,875	23,879	-29.3	82,599	87,011	-5.1
NYLON RESINS, TOTAL	36,593	32,646	+12.1	148,038	135,651	+9.1	44,748	33,538	+33.4	160,257	140,318	+14.2
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	567,900	515,408	+10.2	2,376,419	2,277,022	+4.4	605,066	583,666	+3.7	2,366,304	2,278,009	+3.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,995	59,254	+2.9	233,341	225,370	+3.5	* 60,995	* 59,254	+2.9	* 233,341	* 225,370	+3.5
POLYVINYL ALCOHOL, TOTAL #	D(4)	12,254		D(4)	48,097		D(4)	11,960		D(4)	48,287	
OTHER VINYL RESINS, TOTAL	19,490	15,636	+24.6	64,410	62,042	+3.8	21,125	15,968	+32.3	70,000	61,042	+14.7
THERMOPLASTIC POLYESTER, TOTAL	97,254	77,902	+24.8	352,711	307,201	+14.8	93,027	82,844	+12.3	360,203	312,871	+15.1
THERMOPLASTIC RESINS, TOTAL	3,125,458	2,897,360	+7.9	12,072,516R	11,626,803	+3.8	3,185,595	3,012,570	+5.7	12,419,569R	11,738,021	+5.8
GRAND TOTAL	3,637,216	3,384,046	+7.5	14,003,362R	13,483,200	+3.9	3,698,517	3,503,655	+5.6	14,336,439R	13,593,931	+5.5

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(4) = The publishing of PVOH data is temporarily suspended until further notice. Since the 1985 data includes PVOH, the totals are not comparable.

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

APRIL 1986

RESIN KIND	APRIL				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	30	2	7	25	121	6	31	96	6
POLYESTER (UNSATURATED) RESINS, TOTAL	112	0	1	111	420	1	10	411	0
UREA RESINS, TOTAL	109	3	0	112	410	9	1	418	2
MELAMINE RESINS, TOTAL	19	0	1	18	63	2	3	62	3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	243	3	4	242	903	14	13	904	2
THERMOSETTING RESINS, TOTAL	513	8	13	508	1,917	32	58	1,891	2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	696	50	78	668	2,925	224	260	2,889	8
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	603	4	76	531	2,299	14	322	1,991	1
POLYPROPYLENE, TOTAL	482	2	101	383	1,884	8	341	1,551	1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	103	6	10	99	371	26	29	368	7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7	0	1	6	30	0	4	26	0
OTHER STYRENICS	85	4	10	79	344	13	29	328	4
POLYSTYRENE, TOTAL	384	1	10	375	1,376	8	34	1,350	1
NYLON RESINS, TOTAL	45	2	6	41	160	9	21	148	6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	605	15	24	596	2,366	84	95	2,355	4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61	2	16	47	233	7	25	215	3
POLYVINYL ALCOHOL, TOTAL	21	4	7	18	70	13	19	64	20
OTHER VINYL RESINS, TOTAL	D(4)	-	-	-	D(4)	-	-	-	-
THERMOPLASTIC POLYESTER, TOTAL	93	1	9	85	360	8	44	324	2
THERMOPLASTIC RESINS, TOTAL	3,185	91	348	2,928	12,418	414	1,223	11,609	4
GRAND TOTAL	3,698	99	361	3,436	14,335	446	1,281	13,500	3

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated

(2) Schedule B

SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

THERMOSETTING RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	32,269	32,689	-1.3	127,902	124,203	+3.0	29,959	37,294	-19.7	121,396	123,723	-1.9
Total Exports	5,017	3,697	+35.7	18,644	13,613	+37.0						
Captive Use, Total	1,259	1,136	+10.8	4,538	5,028	-9.7						
Domestic Sales, Total	25,993	27,856	-6.7	104,720	105,562	-0.8						
Domestic Sales & Captive Use, Total	27,252	28,992	-6.0	109,258	110,590	-1.2						
Bonding & Adhesives	1,431	1,467	-2.5	6,699	6,075	+10.3						
Flooring, Paving & Exposed Aggregate	1,718	1,562	+10.0	6,369	5,507	+15.7						
Protective Coatings	13,408	14,941	-10.3	54,278	55,931	-3.0						
Fiber Reinforced Laminates & Composites, Total	6,439	6,144	+4.8	25,439	25,353	+0.3						
FRL&C for Printed Wiring Board	4,688	3,825	+22.6	16,998	16,880	+0.7						
All Other FRL&C	1,751	2,319	-24.5	8,441	8,473	-0.4						
Tooling, Casting & Molding Resins	2,221	2,028	+9.5	7,870	8,222	-4.3						
All Other Uses	2,035	2,850	-28.6	8,603	9,502	-9.5						
POLYESTER (UNSATURATED) RESINS, TOTAL	110,606	111,428	-0.7	420,558R	415,699	+1.2	111,972	112,193	-0.2	419,820R	414,005	+1.4
Total Exports	759	545	+39.3	3,609	2,626	+37.4						
Total Domestic	109,847	110,883	-0.9	416,949R	413,073	+0.9						
General Purpose Resins, Total	94,108	97,139	-3.1	361,653R	361,028	+0.2						
General Purpose – Thixotropic	42,586	40,939	+4.0	160,415R	150,677	+6.5						
General Purpose – Press Molding	12,205	15,166	-19.5	54,321R	53,849	+0.9						
General Purpose – All Other	39,317	41,034	-4.2	146,917R	156,502	-6.1						
Flame Retardant Resins	2,127	2,211	-3.8	8,514R	8,034	+6.0						
Chemical Resistant Resins	13,612	11,533	+18.0	46,782R	44,011	+6.3						
Chemical Resistant Isophthalic Resins	10,947	8,784	+24.6	37,544R	33,090	+13.5						
All Other Chemical Resistant Resins	2,665	2,749	-3.1	9,238R	10,921	-15.4						
Reinforced Plastics, Total	84,852	86,800	-2.2	323,237R	322,792	+0.1						
Non-Reinforced Plastics, Total	24,995	24,083	+3.8	93,712	90,281	+3.8						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
UREA RESINS, TOTAL	108,609	103,222	+5.2	407,427	405,328	+0.5	109,065	102,389	+6.5	409,904	408,870	+0.3
MELAMINE RESINS, TOTAL	17,264	16,084	+7.3	64,726	63,602	+1.8	19,025	15,555	+22.3	63,053	63,566	-0.8
UREA & MELAMINE RESINS, TOTAL	125,873	119,306	+5.5	472,153	468,930	+0.7	128,090	117,944	+8.6	472,957	472,436	+0.1
Total Exports	D	D		D	D							
Total Domestic*	125,873	119,306	+5.5	472,153	468,930	+0.7						
Textile Treating & Coating Resins	1,426	1,720	-17.1	6,295	6,668	-5.6	2,032	3,018	-32.7	8,995	10,147	-11.4
Paper Treating & Coating Resins	8,549	7,750	+10.3	33,062	31,942	+3.5	8,452	8,202	+3.0	33,063	34,608	-4.5
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	97,353	90,836	+7.2	363,834	358,740	+1.4	97,302	89,389	+8.9	362,625	359,960	+0.7
Laminating	4,275	3,821	+11.9	15,415	14,945	+3.1	4,339	3,893	+11.5	15,461	14,888	+3.8
Plywood	5,067	4,618	+9.7	19,268	19,001	+1.4	5,158	4,670	+10.4	19,408	19,099	+1.6
Fibrous & Granulated Wood (Particle Board)	88,011	82,397	+6.8	329,151	324,794	+1.3	87,805	80,826	+8.6	327,756	325,973	+0.5
Protective Coatings (Straight & Modified)	8,678	7,251	+19.7	35,680	29,115	+22.5	12,149	7,542	+61.1	37,869	31,495	+20.2
All Other Uses (Includes Molding Compounds, and Exports)	9,867	11,749	-16.0	33,282	42,465	-21.6	8,155	9,793	-16.7	30,405	36,226	-16.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	243,010	223,263	+8.8	910,233	847,565	+7.4	242,901	223,654	+8.6	902,697R	845,746	+6.7
Total Exports	894	1,755	-49.1	5,004	7,175	-30.3						
Total Domestic	242,116	221,508	+9.3	905,229	840,390	+7.7						
Molding Compounds	17,575	18,828	-6.7	71,083	73,235	-2.9	19,381	20,623	-6.0	75,069	78,560	-4.4
Bonding & Adhesive Resins for:	220,930	197,362	+11.9	820,596	744,595	+10.2	219,972	197,523	+11.4	813,650	744,200	+9.3
Laminating	14,003	13,078	+7.1	57,123	49,001	+16.6	12,602	11,861	+6.2	51,739	43,325	+19.4
Coated & Bonded Abrasives	1,597	1,456	+9.7	6,112	5,693	+7.4	1,588	1,460	+8.8	6,134	5,710	+7.4
Friction Materials	2,700	2,300	+17.4	9,871	9,286	+6.3	2,819	2,076	+35.8	9,620	9,529	+1.0
Insulation Materials	33,607	33,485	+0.4	133,553	124,374	+7.4	33,865	33,703	+0.5	130,484R	125,961	+3.5
Foundry & Shell Molding	3,971	7,467	-46.8	15,142	27,470	-44.9	3,949	7,813	-49.5	15,055	28,456	-47.1
Plywood	118,846	101,593	+17.0	434,738	406,081	+7.1	118,524	101,865	+16.4	435,079	406,493	+7.0
Fibrous & Granulated Wood	23,671	19,725	+20.0	87,434	67,078	+30.3	23,613	19,091	+23.7	87,497	66,842	+30.9
Resins Sold to Rubber Industry	2.652	2,368	+12.0	10,109	9,653	+4.7	3,112	3,624	-14.1	11,277	11,765	-4.1
All Other	19,883	15,890	+25.1	66,514	45,959	+44.7	19.900	16,030	+24.1	66,765	46,119	+44.8
Protective Coatings — Unmodified & Modified	1,892	1,945	-2.7	7,315	7,829	-6.6	1,905	1,952	-2.4	7,226	7,846	-7.9
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	1,719	3,373	-49.0	6,235	14,731	-57.7	1,643	3,556	-53.8	6,752	15,140	-55.4

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	690,559	667,411	+3.5	2,746,015	2,745,390	+0.0	696,327	723,090	-3.7	2,925,429	2,866,168	+2.1
Total Exports	76,477	[illegible],457	-19.9	298,323	335,735	-11.1						
Total Domestic	614,082	571,954	+7.4	2,447,692	2,409,655	+1.6						
Film (12 Mils & Below)	351,545	333,038	+5.6	1,431,466	1,494,391	-4.2						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	40,875	45,297	-9.8	188,392	181,621	+3.7						
Wire & Cable	29,514	30,037	-1.7	112,612	125,717	-10.4						
Extrusion Coating	57,645	52,426	+10.0	227,928	227,150	+0.3						
Blow Molding	3,975	3,383	+17.5	13,941	16,988	-17.9						
Pipe & Conduit, Total	2,803	3,735	-25.0	10,096	12,230	-17.4						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,960	7,226	+37.8	38,494	28,043	+37.3						
Resellers & Compounders	63,207	*		188,033	*							
All Other Uses	54,558	96,812	-43.6	236,730	323,515	-26.8						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	568,610	538,006	+5.7	2,151,168	2,043,505	+5.3	602,556	545,814	+10.4	2,299,254	2,150,509	+6.9
Total Exports	63,799	71,554	-10.8	281,646	239,543	+17.6						
Total Domestic	504,811	466,452	+8.2	1,869,522	1,803,962	+3.6						
Film (12 Mils & Below)	34,914	36,028	-3.1	147,793	136,853	+8.0						
Sheet (Over 12 Mils)	13,486	10,647	+26.7	51,163	41,747	+22.6						
Injection Molding	131,118	128,613	+1.9	455,244	462,845	-1.6						
Wire & Cable	11,220	10,647	+5.4	40,943	42,102	-2.8						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	196,155	169,997	+15.4	753,683	714,498	+5.5						
Pipe & Conduit, Total	36,835	43,942	-16.2	131,077	149,496	-12.3						
Corrugated Pipe & Conduit	17,964	16,516	+8.8	45,467	43,266	+5.1						
Non-Corrugated Pipe & Conduit	18,871	27,426	-31.2	85,610	106,230	-19.4						
Other Extruded Products	3,743	3,199	+17.0	15,129	14,401	+5.1						
Resellers & Compounders	49,185	*		168,146	*							
All Other Uses	28,155	63,379	-55.6	106,344	242,020	-56.1						

(2) = Included in Other Extruded Products
(3) = Included in Film
* = Comparable 1985 data not available

D = Disclosure
R = Revision

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYPROPYLENE, TOTAL	501,328	418,786	+19.7	1,828,229R	1,698,322	+7.6	482,062	424,378	+13.6	1,883,500R	1,650,381	+14.1
Total Exports	97,368	59,310	+64.2	330,426	253,255	+30.5						
Total Domestic	403,960	359,476	+12.4	1,497,803R	1,445,067	+3.6						
Injection Molding	115,651	102,175	+13.2	440,484	430,334	+2.4						
Appliances	12,138	9,166	+32.4	43,505	39,639	+9.8						
Consumer Products	30,347	24,355	+24.6	111,387	108,188	+3.0						
Rigid Packaging	40,682	32,383	+25.6	151,702	124,320	+22.0						
Transportation	24,384	26,959	-9.6	101,276	116,589	-13.1						
All Other Injection Molding	8,100	9,312	-13.0	32,614	41,598	-21.6						
Blow Molding	10,112	11,708	-13.6	35,231	38,124	-7.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	47,263	32,901	+43.7	167,490	142,349	+17.7						
Sheet (Over 10 Mils)	2,283	3,832	-40.4	10,677	15,354	-30.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	122,409	109,919	+11.4	459,139	470,624	-2.4						
Textile Applications	111,513	100,889	+10.5	422,567	434,267	-2.7						
Non-Textile Monofilaments	10,896	9,030	+20.7	36,572	36,357	+0.6						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,696	5,293	+64.3	27,923	28,038	-0.4						
Resellers & Compounders	81,881	70,362	+16.4	306,674R	262,841	+16.7						
All Other Uses	15,665	23,286	-32.7	50,185	57,403	-12.6						

# = Includes Extrusion Coating, Wire & Cable,
Pipe & Conduit

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

APRIL 1986

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	93,832	96,201	-2.5	350,255	350,597	-0.1	103,436	96,638	+7.0	371,254	342,525	+8.4
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,338	8,266	-34.8	26,240	31,494	-16.7	6,636	7,342	-9.6	29,750	31,282	-4.9
Total Exports	534	472	+13.1	2,832	2,973	-4.7						
Total Domestic	4,854	7,794	-37.7	23,408	28,521	-17.9						
POLYSTYRENE RESINS, TOTAL	388,307	362,292	+7.2	1,425,201R	1,356,581	+5.1	384,494	344,615	+11.6	1,376,120R	1,300,860	+5.8
Straight Polystyrene	199,309	185,559	+7.4	725,377R	680,730	+6.6	196,283	173,613	+13.1	725,854R	667,387	+8.8
Rubber-Modified Polystyrene	188,998	176,733	+6.9	699,824R	675,851	+3.5	188,211	171,002	+10.1	650,266R	633,473	+2.7
Total Exports	8,664	6,418	+35.0	36,677	29,234	+25.5						
Straight Polystyrene	5,983	3,501	+70.9	19,777	16,948	+16.7						
Rubber-Modified Polystyrene	2,681	2,917	-8.1	16,900	12,286	+37.6						
Total Domestic	379,643	355,874	+6.7	1,388,524R	1,327,347	+4.6						
Molding	137,493	116,988	+17.5	499,014R	474,830	+5.1						
Extrusion	166,353	155,374	+7.1	609,689R	564,511	+8.0						
Expandable Polystyrene Beads	42,521	42,496	+0.0	146,141	156,394	-6.6						
All Other Uses	33,276	41,016	-18.9	133,680R	131,612	+1.6						
Polystyrene End Uses, Total**	379,643	355,874	+6.7	1,388,524R	1,327,347	+4.6						
Packaging	82,872	86,003	-3.6	327,230R	320,860	+2.0						
Disposables	49,986	42,300	+18.2	177,882R	154,158	+15.4						
Consumer and Institutional Products	50,465	60,539	-16.6	175,985R	223,727	-21.3						
Electrical/Electronics	31,564	27,260	+15.8	122,154R	109,804	+11.2						
Furniture, Furnishings, Building & Construction	20,496	11,690	+75.3	65,514R	48,156	+36.0						
Expandable Polystyrene Beads	42,521	42,496	+0.0	146,141	156,394	-6.6						
Resellers and Compounders	44,814	50,112	-10.6	169,839R	175,205	-3.1						
All Other End Uses	56,925	35,474	+60.5	203,779	139,043	+46.6						

** = Portions of the End Use Section are estimated.

R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
STYRENE BASED LATEXES, TOTAL	70,369	67,815	+3.8	277,255	260,259	+6.5	68,248	59,584	+14.5	261,558	243,388	+7.5
Paper Treating	4,113	3,293	+24.9	16,784	13,426	+25.0						
Textile Treating	1,665	1,448	+15.0	6,734	5,793	+16.2						
Carpet Backing	26,546	26,229	+1.2	96,667	101,276	-4.6						
All Other Uses (Including Exports & Paper Coating)	38,045	36,845	+3.3	157,070	139,764	+12.4						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,833	25,483	-2.6	93,234	85,272	+9.3	16,875	23,879	-29.3	82,599	87,011	-5.1
Total Export	D	D		D	D							
Total Domestic	24,833	25,483	-2.6	93,234	85,272	+9.3						
Molding & Extrusion	19,769	20,546	-3.8	73,310	64,441	+13.8						
Coatings	5,064	4,937	+2.6	19,924	20,831	-4.4						
NYLON RESINS, TOTAL	36,593	32,646	+12.1	148,038	135,651	+9.1	44,748	33,538	+33.4	160,257	140,318	+14.2
Total Exports	2,737	1,530	+78.9	10,616	8,519	+24.6						
Total Domestic	33,856	31,116	+8.8	137,422	127,132	+8.1						
Injection Molding Grade	23,018	20,827	+10.5	92,162	85,108	+8.3						
Extrusion Grade	9,359	8,156	+14.7	36,803	33,899	+8.6						
Resellers and Compounders	930	1,646	-43.5	5,943	5,951	-0.1						
All Other Uses	549	487	+12.7	2,514	2,174	+15.6						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

OSBP = Exports are included in Total Domestic and Molding & Extrusion.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1986

	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
RESIN KIND & USE	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	567,900	515,408	+10.2	2,376,419	2,277,022	+4.4	605,066	583,666	+3.7	2,366,304	2,278,009	+3.9
Homopolymer Resins Including Blending & Latex	515,402	464,991	+10.8	2,172,364	2,076,579	+4.6	554,461	524,787	+5.7	2,168,056	2,058,273	+5.3
Copolymer Resins Including Blending & Latex	18,068	20,868	-13.4	70,890	85,202	-16.8	16,669	23,521	-29.1	66,611	93,367	-28.7
Dispersion Resins	34,430	29,549	+16.5	133,165	115,241	+15.6	33,936	35,358	-4.0	131,637	126,369	+4.2
Total Exports	27,886	20,819	+33.9	108,843	95,190	+14.3						
Total Domestic	540,014	494,589	+9.2	2,267,576	2,181,832	+3.9						
Calendering, Total	56,020	46,271	+21.1	242,966	212,764	+14.2						
Flooring	15,301	12,218	+25.2	57,250	48,960	+16.9						
Textile	4,752	5,511	-13.8	24,449	26,150	-6.5						
All Other Calendering Uses	35,967	28,542	+26.0	161,267	137,654	+17.2						
Coating, Total	27,107	24,450	+10.9	103,597	92,042	+12.6						
Flooring	11,506	9,545	+20.5	43,337	34,783	+24.6						
Textile & Paper Coating	8,332	7,078	+17.7	31,818	27,181	+17.1						
Protective Coatings	4,303	4,206	+2.3	16,148	14,469	+11.6						
Adhesives & All Other Coating Uses	2,966	3,621	-18.1	12,294	15,609	-21.2						
Extrusion, Total	368,541	349,928	+5.3	1,555,627	1,561,419	-0.4						
Wire & Cable	35,482	33,058	+7.3	149,398	156,165	-4.3						
Film & Sheet	21,270	19,092	+11.4	84,541	80,875	+4.5						
Siding & Siding Accessories	43,177	36,678	+17.7	170,300R	141,314	+20.5						
Rigid Pipe & Tubing (Except Fittings)	222,072	221,919	+0.0	959,377R	1,015,875	-5.6						
All Other Extrusions	46,540	39,181	+18.8	192,011	167,190	+14.8						
Molding, Total	42,080	41,040	+2.5	170,023	158,496	+7.3						
Bottles	17,111	14,705	+16.4	64,509	56,033	+15.1						
Sound Records	4,842	4,448	+8.9	16,688	21,385	-22.0						
Fittings (Rigid Pipe & Tubing)	9,867	16,189	-39.1	50,775	58,026	-12.5						
All Other Molding	10,260	5,698	+80.1	38,051	23,052	+65.1						
Paste Processes (Except Coating)	13,477	11,895	+13.3	55,322	51,186	+8.1						
Plastisol Formulation	7,140	5,373	+32.9	27,931	26,283	+6.3						
All Other	6,337	6,522	-2.8	27,391	24,903	+10.0						
Resellers & Compounders	20,315	2,550	+696.7	86,746	29,787	+191.2						
All Other Uses	12,474	18,455	-32.4	53,295	76,138	-30.0						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,995	59,254	+2.9	233,341	225,370	+3.5	60,995	59,254	+2.9	233,341	225,370	+3.5
Total Exports	578	633	-8.7	2,098	2,243	-6.5						
Total Domestic	60,417	58,621	+3.1	231,243	223,127	+3.6						
Emulsion Paints	20,422	18,100	+12.8	78,855	65,548	+20.3						
Adhesives, Caulks and Sealants	22,281	22,578	-1.3	85,885	88,745	-3.2						
Paper Treating & Paper Coating	9,696	9,871	-1.8	36,623	38,440	-4.7						
Textile Treating	3,090	2,751	+12.3	11,418	10,757	+6.1						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,928	5,321	-7.4	18,462	19,637	-6.0						
POLYVINYL ALCOHOL, TOTAL #	D(4)	12,254	n.c.	D(4)	48,097	n.c.	D(4)	11,960	n.c.	D(4)	48,287	n.c.
Total Exports		2,573			9,945							
Total Domestic		9,681			38,152							
OTHER VINYL RESINS*, TOTAL	19,490	15,636	+24.6	64,410	62,042	+3.8	21,125	15,968	+32.3	70,000	61,042	+14.7
Total Exports	5,108	3,427	+49.1	17,399	15,239	+14.2						
Total Domestic	14,382	12,209	+17.8	47,011	46,803	+0.4						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	97,254	77,902	+24.8	352,711	307,201	+14.8	93,027	82,844	+12.3	360,203	312,871	+15.1
Total Exports	13,694	9,349	+46.5	45,726	38,657	+20.9						
Total Domestic	83,560	68,553	+21.9	305,985	268,544	+13.9						
PET Bottle Grades	59,505	50,833	+17.1	216,461	198,273	+9.2						
All Other Thermoplastic Polyester**	24,055	17,720	+35.8	89,524	70,271	+27.4						

** = Includes All Other PET and All Injection Molding Grades

# = Includes imputed data

(1) = Included in All Other Uses

(4) = The publishing of 1986 PVOH data is temporarily suspended until further notice.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision
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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATINGS		PD																		
A & E PLASTICS											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					PD
ALLIED BENDIX					PD															
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE													
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD															
AMETEK, HAVEG DIVISION					PD															
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO CHEMICAL											PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD															
ASOMA POLYMERS, INC.											PD									
ATOCHEM, INC.															PDE					
AZS CORPORATION		PD																		
BASF CORPORATION											PDE				PDE					
BELDING CHEMICAL INDUSTRIES															PD					

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TFY
BORDEN CHEMICAL COMPANY			PD	PD	PDE										PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD									
CARGILL, INC.		PD																	
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING RESINS	PDE		PD	PD										PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH COMPANY		PD																	
CUSTOMS RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E. I. DUPONT DE NEMOURS AND COMPANY						PDE	PDE						PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											
ENRON						PDE	PDE	PDE											
EMSER INDUSTRIES														PD					

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GAF CORPORATION																			PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																			PDE
GENERAL TIRE COMPANY												PD							
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																	
B. F. GOODRICH CHEMICAL COMPANY										PDE					PDE				
GOODSON CHEMICAL CORP.											PD								
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
HIMONT USA, INC.							PDE	PDE											

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HOECHST FIBERS INDUSTRIES																			PDE
HUNTSMAN RUSSTEK POLYMERS											PDE								
ICI AMERICAS		PDE																	PDE
INMONT CORPORATION		PDE			PD														
INTERPLASTIC CORPORATION		PD																	
IRONSIDES RESINS, INC.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MAPLECHEM, INC.			PD	PD															
MASONITE CORPORATION					PD														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PDE	PDE					PDE	PDE	PDE		PDE	PDE		DE		PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP.																D			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD														
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS, INC.			PDE	PDE															

SECTION I

SPI

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE					PDE						
PIONEER PLASTICS		PD	PD	PD	PD														
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYMER APPLICATION, INC.					PD														
POLYREZ COMPANY, INC.					PDE														
POLYSAR LIMITED												PD							
POLYSAR, INC.											PDE								
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX POLYMER CORP.						PDE	PDE	PDE											
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			

SECTION I

SPI CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
UNION CHEMICAL												PD				D		PD	
U.S. INDUSTRIAL CHEMICAL						PDE	PDE									D			
USS CHEMICAL		PDE						PDE											
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VANLEER CONTAINERS, INC.					PD														
VISTA POLYMERS															PDE				
WELLMAN, INC.														PDE					
TOTAL 102	6	18	14	13	26	12	14	11	4	4	15	8	9	12	11	12	2	7	9

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The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED MAY 1986

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: July 24, 1986

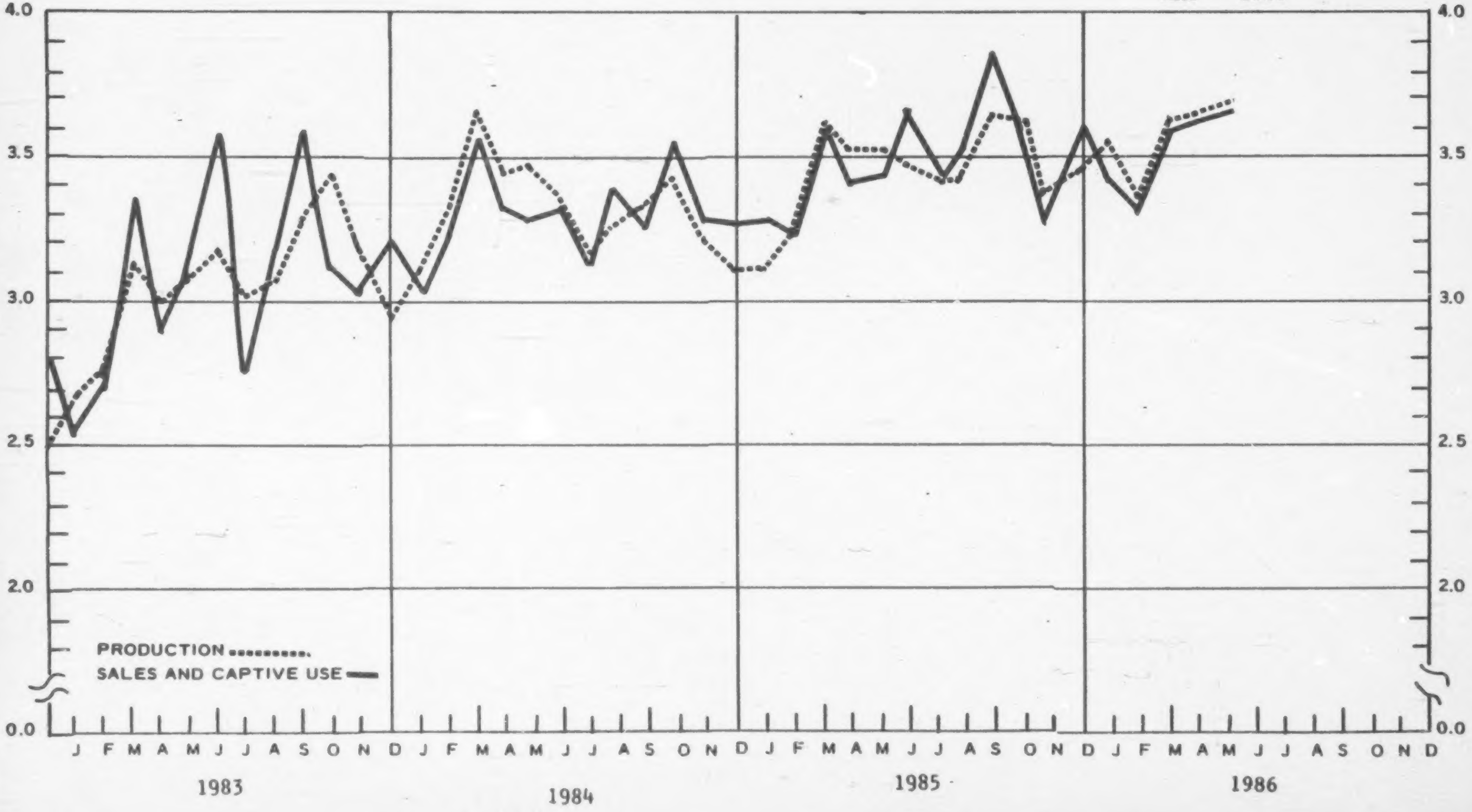
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

MAY 1986



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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

MAY 1986

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR TO DATE			MAY			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	32,056	31,980	+ 0.2	159,958	156,183	+ 2.4	37,516	36,704	+ 2.2	158,912	160,427	- 0.9
POLYESTER (UNSATURATED) RESINS, TOTAL	110,419	113,031	- 2.3	530,977	528,730	+ 0.4	111,784	111,389	+ 0.4	531,604	525,394	+ 1.2
UREA RESINS, TOTAL	102,873	98,062	+ 4.9	510,300	503,390	+ 1.4	103,702	99,040	+ 4.7	513,606	507,910	+ 1.1
MELAMINE RESINS, TOTAL	15,846	17,207	- 7.9	80,572	80,809	- 0.3	13,971	18,388	-24.0	77,024	81,954	- 6.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,744	211,064	+ 7.4	1,136,977	1,058,629	+ 7.4	225,186	206,764	+ 8.9	1,127,883	1,052,510	+ 7.2
THERMOSETTING RESINS, TOTAL	487,938	471,344	+ 3.5	2,418,784	2,327,741	+ 3.9	492,159	472,285	+ 4.2	2,409,029	2,328,195	+ 3.5
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	723,196	732,651	- 1.3	3,469,211R	3,478,041	- 0.3	753,892	743,278	+ 1.4	3,679,321	3,609,446	+ 1.9
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	585,623	542,462	+ 8.0	2,736,791	2,585,967	+ 5.8	608,393	556,187	+ 9.4	2,907,647	2,706,696	+ 7.4
POLYPROPYLENE, TOTAL	465,819	440,864	+ 5.7	2,294,048	2,139,186	+ 7.2	478,163	424,123	+12.7	2,361,663	2,074,504	+13.8
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	82,666	90,115	- 8.3	432,921	440,712	- 1.8	82,400	96,061	-14.2	453,654	438,586	+ 3.4
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	6,215	7,544	-17.6	32,455	39,038	-16.9	7,366	7,837	- 6.0	37,116	39,119	- 5.1
POLYSTYRENE RESINS, TOTAL	379,822	346,882	+ 9.5	1,805,023	1,703,463	+ 6.0	386,216	361,572	+ 6.8	1,762,336	1,662,432	+ 6.0
STYRENE BASED LATEXES, TOTAL **	71,253	68,518	+ 4.0	348,508	328,777	+ 6.0	66,531	64,133	+ 3.7	328,089	307,521	+ 6.7
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	20,651	22,818	- 9.5	113,885	108,090	+ 5.4	25,138	19,992	+25.7	107,737	107,003	+ 0.7
NYLON RESINS, TOTAL	38,417	33,004	+16.4	186,455	168,655	+10.6	39,170	32,266	+21.4	199,427	172,584	+15.6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	635,694	514,007	+23.7	3,012,113	2,791,029	+ 7.9	587,199	575,705	+ 2.0	2,953,503	2,853,714	+ 3.5
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,628	60,594	+ 0.0	293,969	285,964	+ 2.8	* 60,628	* 60,594	+ 0.0	* 293,969	* 285,964	+ 2.8
POLYVINYL ALCOHOL, TOTAL #	D(4)	13,007		D(4)	61,104		D(4)	13,128		D(4)	61,415	
OTHER VINYL RESINS, TOTAL	16,170	17,567	- 8.0	80,580	79,609	+ 1.2	16,960	16,777	+ 1.1	86,960	77,819	+11.7
THERMOPLASTIC POLYESTER, TOTAL	103,454	78,189	+32.3	457,264R	385,390	+18.6	97,397	86,758	+12.3	458,699 R	399,629	+14.8
THERMOPLASTIC RESINS, TOTAL	3,189,608	2,968,222	+ 7.5	15,263,223R	14,595,025	+ 4.6	3,209,453	3,058,411	+ 4.9	15,630,121 R	14,796,432	+ 5.6
GRAND TOTAL	3,677,546	3,439,566	+ 6.9	17,682,007R	16,922,766	+ 4.5	3,701,612	3,530,696	+ 4.8	18,039,150 R	17,124,627	+ 5.3

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

** = Sales and Captive Use figures include some Canadian produced material.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(4)= The Publishing of PVOH data is temporarily suspended until further notice. Since the 1985 data does include PVOH, the totals are not comparable.

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In millions of pounds, dry weight basis)(1)

MAY 1986

RESIN KIND	MAY				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	38	2	11	29	159	8	42	125	6
POLYESTER (UNSATURATED) RESINS, TOTAL	112	0	2	110	532	1	12	521	0
UREA RESINS, TOTAL	104	3	0	107	514	12	1	525	2
MELAMINE RESINS, TOTAL	14	0	8	6	77	2	11	68	3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	225	3	3	225	1,128	17	16	1,129	2
THERMOSETTING RESINS, TOTAL	493	8	24	477	2,410	40	82	2,368	2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	754	52	58	748	3,679	276	318	3,637	8
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	608	4	58	554	2,907	18	380	2,545	1
POLYPROPYLENE, TOTAL	478	3	81	400	2,362	11	422	1,950	1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82	7	9	80	453	33	38	448	7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7	0	1	6	37	0	5	32	0
OTHER STYRENICS	67	6	7	66	411	19	36	394	5
POLYSTYRENE, TOTAL	386	2	10	378	1,762	10	44	1,728	1
NYLON RESINS, TOTAL	39	2	5	36	199	11	26	184	6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	587	24	30	581	2,953	108	125	2,936	4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61	2	10	53	294	9	35	268	[illegible]
POLYVINYL ALCOHOL, TOTAL	D(4)	-	-	-	D(4)	-	-	-	-
OTHER VINYL RESINS, TOTAL	17	3	3	17	87	16	22	81	20
THERMOPLASTIC POLYESTER, TOTAL	97	1	13	85	459	9	57	411	2
THERMOPLASTIC RESINS, TOTAL	3,183	106	285	3,004	15,603	520	1,508	14,614	4
GRAND TOTAL	3,676	114	309	3,481	18,013	560	1,590	16,982	3

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = The publishing of PVOH data is temporarily suspended until notice.

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources:
Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)

MAY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	32,056	31,980	+ 0.2	159,958	156,183	+ 2.4	37,516	36,704	+ 2.2	158,912	160,427	- 0.9
Total Exports	5,244	4,263	+23.0	23,888	17,876	+33.6						
Captive Use, Total	1,111	1,179	- 5.8	5,649	6,207	- 9.0						
Domestic Sales, Total	25,701	26,538	- 3.2	130,421	132,100	- 1.3						
Domestic Sales & Captive Use, Total	26,812	27,717	- 3.3	136,070	138,307	- 1.6						
Bonding & Adhesives	1,739	1,588	+ 9.5	8,438	7,663	+10.1						
Flooring, Paving & Exposed Aggregate	1,763	1,720	+ 2.5	8,132	7,227	+12.5						
Protective Coatings	13,723	15,050	- 8.8	68,001	70,981	- 4.2						
Fiber Reinforced Laminates & Composites, Total	5,135	4,929	+ 4.2	30,574	30,282	+ 1.0						
FRL&C for Printed Wiring Board	3,573	2,664	+34.1	20,571	19,544	+ 5.3						
All Other FRL&C	1,562	2,265	-31.0	10,003	10,738	- 6.8						
Tooling, Casting & Molding Resins	1,802	1,936	- 6.9	9,672	10,158	- 4.8						
All Other Uses	2,650	2,494	+ 6.3	11,253	11,996	- 6.2						
POLYESTER (UNSATURATED) RESINS, TOTAL	110,419	113,031	- 2.3	530,977	528,730	+ 0.4	111,784	111,389	+ 0.4	531,604	525,394	+ 1.2
Total Exports	680	923	-26.3	4,289	3,549	+20.9						
Total Domestic	109,739	112,108	- 2.1	526,688	525,181	+ 0.3						
General Purpose Resins, Total	97,114	97,889	- 0.8	458,767	458,917	0.0						
General Purpose – Thixotropic	42,418	42,429	0.0	202,833	193,106	+ 5.0						
General Purpose – Press Molding	18,409	14,328	+28.5	72,730	68,177	+ 6.7						
General Purpose – All Other	36,287	41,132	-11.8	183,204	197,634	- 7.3						
Flame Retardant Resins	1,837	2,008	- 8.5	10,351	10,042	+ 3.1						
Chemical Resistant Resins	10,788	12,211	-11.7	57,570	56,222	+ 2.4						
Chemical Resistant Isophthalic Resins	8,530	9,590	-11.1	46,074	42,680	+ 8.0						
All Other Chemical Resistant Resins	2,258	2,621	-13.8	11,496	13,542	-15.1						
Reinforced Plastics, Total	83,917	85,318	- 1.6	407,154	408,110	- 0.2						
Non-Reinforced Plastics, Total	25,822	26,790	- 3.6	119,534	117,071	+ 2.1						

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

MAY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
UREA RESINS, TOTAL	102,873	98,062	+ 4.9	510,300	503,390	+ 1.4	103,702	99,040	+ 4.7	513,606	507,910	+ 1.1
MELAMINE RESINS, TOTAL	15,846	17,207	- 7.9	80,572	80,809	- 0.3	13,971	18,388	-24.0	77,024	81,954	- 6.0
UREA & MELAMINE RESINS, TOTAL	118,719	115,269	+ 3.0	590,872	584,199	+ 1.1	117,673	117,428	+ 0.2	590,630	589,864	+ 0.1
Total Exports	D	D		D	D							
Total Domestic*	118,719	115,269	+ 3.0	590,872	584,199	+ 1.1						
Textile Treating & Coating Resins	1,839	1,490	+23.4	8,134	8,158	- 0.3	2,014	1,887	+ 6.7	11,009	12,034	- 8.5
Paper Treating & Coating Resins	8,156	8,972	- 9.1	41,218	40,914	+ 0.7	8,599	9,726	-11.6	41,662	44,334	- 6.0
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	91,195	85,395	+ 6.8	455,029	444,135	+ 2.5	91,442	86,232	+ 6.0	454,067	446,192	+ 1.8
Laminating	4,001	3,777	+ 5.9	19,416	18,722	+ 3.7	3,885	3,809	+ 2.0	19,346	18,697	+ 3.5
Plywood	4,825	4,731	+ 2.0	24,093	23,732	+ 1.5	4,853	4,799	+ 1.1	24,261	23,898	+ 1.5
Fibrous & Granulated Wood (Particle Board)	82,369	76,887	+ 7.1	411,520	401,681	+ 2.4	82,704	77,624	+ 6.5	410,460	403,597	+ 1.7
Protective Coatings (Straight & Modified)	8,362	7,979	+ 4.8	44,042	37,094	+18.7	7,212	9,681	-25.5	45,081	41,176	+ 9.5
All Other Uses (Includes Molding Compounds, and Exports)	9,167	11,433	-19.8	42,449	53,898	-21.2	8,406	9,902	-15.1	38,811	46,128	-15.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,744	211,064	+ 7.4	1,136,977	1,058,629	+ 7.4	225,186	206,764	+ 8.9	1,127,883	1,052,510	+ 7.2
Total Exports	1,179	1,862	-36.7	6,183	9,037	-31.6						
Total Domestic	225,565	209,202	+ 7.8	1,130,794	1,049,592	+ 7.7						
Molding Compounds	17,501	17,740	- 1.3	88,584	90,975	- 2.6	17,508	18,021	- 2.8	92,577	96,581	- 4.1
Bonding & Adhesive Resins for:	204,573	186,035	+10.0	1,025,169	930,630	+10.2	203,833	183,591	+11.0	1,017,483	927,791	+ 9.7
Laminating	21,337	11,942	+78.7	78,460	60,943	+28.7	20,129	10,408	+93.4	71,868	53,733	+33.8
Coated & Bonded Abrasives	1,382	1,393	- 0.8	7,494	7,086	+ 5.8	1,392	1,396	- 0.3	7,526	7,106	+ 5.9
Friction Materials	2,295	2,096	+ 9.5	12,166	11,382	+ 6.9	2,301	1,808	+27.3	11,921	11,337	+ 5.2
Insulation Materials	39,775	30,777	+29.2	173,328	155,151	+11.7	39,885	30,903	+29.1	170,369	156,864	+ 8.6
Foundry & Shell Molding	3,513	6,897	-49.1	18,655	34,367	-45.7	3,534	7,227	-51.1	18,589	35,683	-47.9
Plywood	94,999	99,132	- 4.2	529,737	505,213	+ 4.9	95,294	98,412	- 3.2	530,373	504,905	+ 5.0
Fibrous & Granulated Wood	20,228	17,708	+14.2	107,662	84,786	+27.0	21,229	17,689	+20.0	108,726	84,531	+28.6
Resins Sold to Rubber Industry	2,515	2,090	+20.3	12,624	11,743	+ 7.5	1,531	1,618	- 5.4	12,808	13,383	- 4.3
All Other	18,529	14,000	+32.3	85,043	59,959	+41.8	18,538	14,130	+31.2	85,303	60,249	+41.6
Protective Coatings – Unmodified & Modified	1,817	2,051	-11.4	9,132	9,880	- 7.6	1,781	2,047	-13.0	9,007	9,893	- 9.0
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	1,674	3,376	-50.4	7,909	18,107	-56.3	2,064	3,105	-33.5	8,816	18,245	-51.7

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

= Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	723,196	732,651	- 1.3	3,469,211	3,478,041	- 0.3	753,892	743,278	+ 1.4	3,679,321	3,609,446	+ 1.9
Total Exports	74,143	109,973	-32.6	372,466	445,708	-16.4						
Total Domestic	649,053	622,678	+ 4.2	3,096,745	3,032,333	+ 2.1						
Film (12 Mils & Below)	402,180	369,101	+ 9.0	1,833,646	1,863,492	- 1.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	44,313	52,291	-15.3	232,705	233,912	- 0.5						
Wire & Cable	28,206	30,304	- 6.9	140,818	156,021	- 9.7						
Extrusion Coating	51,022	50,450	+ 1.1	278,950	277,600	+ 0.5						
Blow Molding	3,492	4,612	-24.3	17,433	21,600	-19.3						
Pipe & Conduit, Total	2,873	2,314	+24.2	12,969	14,544	-10.8						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	8,411	7,009	+20.0	46,905	35,052	+33.8						
Resellers & Compounders	51,509	*		239,542	*							
All Other Uses	57,047	106,597	-46.5	293,777	430,112	-31.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	585,623	542,462	+ 8.0	2,736,791	2,585,967	+ 5.8	608,393	556,187	+ 9.4	2,907,647	2,706,696	+ 7.4
Total Exports	72,137	65,667	+ 9.9	353,783	305,210	+15.9						
Total Domestic	513,486	476,795	+ 7.7	2,383,008	2,280,757	+ 4.5						
Film (12 Mils & Below)	38,336	31,424	+22.0	186,129	168,277	+10.6						
Sheet (Over 12 Mils)	17,405	12,679	+37.3	68,568	54,426	+26.0						
Injection Molding	136,628	138,648	- 1.5	591,872	601,493	- 1.6						
Wire & Cable	11,155	9,600	+16.2	52,098	51,702	+ 0.8						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	187,764	174,371	+ 7.7	941,447	888,869	+ 5.9						
Pipe & Conduit, Total	40,333	45,134	-10.6	171,410	194,630	-11.9						
Corrugated Pipe & Conduit	14,845	15,528	- 4.4	60,312	58,794	+ 2.6						
Non-Corrugated Pipe & Conduit	25,488	29,606	-13.9	111,098	135,836	-18.2						
Other Extruded Products	3,665	3,230	+13.5	18,794	17,631	+ 6.6						
Resellers & Compounders	43,593	*		211,739	*							
All Other Uses	34,607	61,709	-43.9	140,951	303,729	-53.6						

(2) = Included in Other Extruded Products
(3) = Included in Film
* = 1985 data not available

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D = Disclosure
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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYPROPYLENE, TOTAL	465,819	440,864	+ 5.7	2,294,048	2,139,186	+ 7.2	478,163	424,123	+12.7	2,361,663	2,074,504	+13.8
Total Exports	80,791	63,431	+27.4	411,217	316,686	+29.9						
Total Domestic	385,028	377,433	+ 2.0	1,882,831	1,822,500	+ 3.3						
Injection Molding	105,260	109,559	- 3.9	545,744	539,893	+ 1.1						
Appliances	10,789	9,871	+ 9.3	54,294	49,510	+ 9.7						
Consumer Products	25,589	26,775	- 4.4	136,976	134,963	+ 1.5						
Rigid Packaging	36,755	35,381	+ 3.9	188,457	159,701	+18.0						
Transportation	21,711	28,673	-24.3	122,987	145,262	-15.3						
All Other Injection Molding	10,416	8,859	+17.6	43,030	50,457	-14.7						
Blow Molding	8,470	8,122	+ 4.3	43,701	46,246	- 5.5						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	44,032	36,381	+21.0	211,522	178,730	+18.3						
Sheet (Over 10 Mils)	3,549	4,397	-19.3	14,226	19,751	-28.0						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	122,021	122,822	- 0.7	581,160	593,446	- 2.1						
Textile Applications	113,271	112,555	+ 0.6	535,838	546,822	- 2.0						
Non-Textile Monofilaments	8,750	10,267	-14.8	45,322	46,624	- 2.8						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	9,677	8,083	+19.7	37,600	36,121	+ 4.1						
Resellers & Compounders	81,005	70,179	+15.4	387,679	333,020	+16.4						
All Other Uses	11,014	17,890	-38.4	61,199	75,293	-18.7						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

MAY 1986

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,666	90,115	- 8.3	432,921	440,712	- 1.8	82,400	96,061	-14.2	453,654	438,586	+ 3.4
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,215	7,544	-17.6	32,455	39,038	-16.9	7,366	7,837	- 6.0	37,116	39,119	- 5.1
Total Exports	348	623	-44.1	3,180	3,596	-11.6						
Total Domestic	5,867	6,921	-15.2	29,275	35,442	-17.4						
POLYSTYRENE RESINS, TOTAL	379,822	346,882	+ 9.5	1,805,023	1,703,463	+ 6.0	386,216	361,572	+ 6.8	1,762,336	1,662,432	+ 6.0
Straight Polystyrene	194,991	178,398	+ 9.3	931,025R	859,128	+ 8.4	198,813	193,175	+ 2.9	924,667	860,562	+ 7.4
Rubber-Modified Polystyrene	184,831	168,484	+ 9.7	873,998R	844,335	+ 3.5	187,403	168,397	+11.3	837,669	801,870	+ 4.5
Total Exports	8,938	8,458	+ 5.7	45,615	37,692	+21.0						
Straight Polystyrene	6,419	3,739	+71.7	26,196	20,687	+26.6						
Rubber-Modified Polystyrene	2,519	4,719	-46.6	19,419	17,005	+14.2						
Total Domestic	370,884	338,424	+ 9.6	1,759,408	[illegible]65,771	+ 5.6						
Molding	127,783	106,591	+19.9	628,328R	[illegible]31,421	+ 8.1						
Extrusion	170,203	152,624	+11.5	789,016R	[illegible]17,135	+10.0						
Expandable Polystyrene Beads	43,388	46,787	- 7.3	189,529	203,181	- 6.7						
All Other Uses	29,510	32,422	- 9.0	152,535R	164,034	- 7.0						
Polystyrene End Uses, Total**	370,884	338,424	+ 9.6	1,759,408	1,665,771	+ 5.6						
Packaging	89,267	77,759	+14.8	416,497	398,619	+ 4.5						
Disposables	47,348	41,065	+15.3	225,230	195,223	+15.4						
Consumer and Institutional Products	50,521	57,821	-12.6	226,506	281,548	-19.5						
Electrical/Electronics	35,287	25,440	+38.7	157,441	135,244	+16.4						
Furniture, Furnishings, Building & Construction	20,412	13,638	+49.7	85,926	61,794	+39.1						
Expandable Polystyrene Beads	43,388	46,787	- 7.3	189,529	203,181	- 6.7						
Resellers and Compounders	30,993	45,053	-31.2	200,832	220,258	- 8.8						
All Other End Uses	53,668	30,861	+73.9	257,447	169,904	+51.5						

** = Portions of the End Use Section are estimated.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

MAY 1986

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
STYRENE BASED LATEXES, TOTAL	71,253	68,518	+ 4.0	348,508	328,777	+ 6.0	66,531	64,133	+ 3.7	328,089	307,521	+ 6.7
Paper Treating	4,498	2,555	+76.0	21,282	15,981	+33.2						
Textile Treating	1,807	1,407	+28.4	8,541	7,200	+18.6						
Carpet Backing	26,244	26,341	- 0.4	122,911	127,617	- 3.7						
All Other Uses (Including Exports & Paper Coating)	38,704	38,215	+ 1.3	195,774	177,979	+10.0						
OTHER STYRENE BASED POLYMERS, TOTAL * 40% or more styrene	20,651	22,818	- 9.5	113,885	108,090	+ 5.4	25,138	19,992	+25.7	107,737	107,003	+ 0.7
Total Export	D	D		D	D							
Total Domestic	20,651	22,818	- 9.5	113,885	108,090	+ 5.4						
Molding & Extrusion	16,170	17,950	- 9.9	89,480	82,391	+ 8.6						
Coatings	4,481	4,868	- 7.9	24,405	25,699	- 5.0						
NYLON RESINS, TOTAL	38,417	33,004	+16.4	186,455	168,655	+10.6	39,170	32,266	+21.4	199,427	172,584	+15.6
Total Exports	3,111	1,731	+79.7	13,727	10,250	+33.9						
Total Domestic	35,306	31,273	+12.9	172,728	158,405	+ 9.0						
Injection Molding Grade	23,571	20,657	+14.1	115,733	105,765	+ 9.4						
Extrusion Grade	9,759	8,256	+18.2	46,562	42,155	+10.5						
Resellers and Compounders	1,365	1,654	-17.5	7,308	7,605	- 3.9						
All Other Uses	611	706	-13.5	3,125	2,880	+ 8.5						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

* = Exports are included in Total Domestic and Molding & Extrusion.

Styrene Based Latexes sales includes some Canadian-produced material.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MAY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	635,694	514,007	+23.7	3,012,113	2,791,029	+ 7.9	587,199	575,705	+ 2.0	2,953,503	2,853,714	+ 3.5
Homopolymer Resins Including Blending & Latex	588,435	459,695	+28.0	2,760,799	2,536,274	+ 8.9	538,394	521,450	+ 3.2	2,706,450	2,579,723	+ 4.9
Copolymer Resins Including Blending & Latex	16,725	22,190	-24.6	87,615	107,392	-18.4	14,998	22,957	-34.7	81,609	116,324	-29.8
Dispersion Resins	30,534	32,122	- 4.9	163,699	147,363	+11.1	33,807	31,298	+ 8.0	165,444	157,667	+ 4.9
Total Exports	25,559	22,157	+15.4	134,402	117,347	+14.5						
Total Domestic	610,135	491,850	+24.0	2,877,711	2,673,682	+ 7.6						
Calendering, Total	63,454	54,750	+15.9	306,420	267,514	+14.5						
Flooring	14,036	12,042	+16.6	71,286	61,002	+16.9						
Textile	7,622	5,157	+47.8	32,071	31,307	+ 2.4						
All Other Calendering Uses	41,796	37,551	+11.3	203,063	175,205	+15.9						
Coating, Total	25,348	27,752	- 8.7	128,945	119,794	+ 7.6						
Flooring	10,566	12,409	-14.9	53,903	47,192	+14.2						
Textile & Paper Coating	7,678	8,397	- 8.6	39,496	35,578	+11.0						
Protective Coatings	3,730	3,540	+ 5.4	19,878	18,009	+10.4						
Adhesives & All Other Coating Uses	3,374	3,406	- 0.9	15,668	19,015	-17.6						
Extrusion, Total	403,827	330,620	+22.1	1,959,454	1,892,039	+ 3.6						
Wire & Cable	34,881	35,379	- 1.4	184,279	191,544	- 3.8						
Film & Sheet	21,455	18,233	+17.7	105,996	99,108	+ 6.9						
Siding & Siding Accessories	40,335	39,900	+ 1.1	210,635	181,214	+16.2						
Rigid Pipe & Tubing (Except Fittings)	263,474	189,850	+38.8	1,222,851	1,205,725	+ 1.4						
All Other Extrusions	43,682	47,258	- 7.6	235,693	214,448	+ 9.9						
Molding, Total	42,655	39,115	+ 9.1	212,678	197,611	+ 7.6						
Bottles	19,831	13,272	+49.4	84,340	69,305	+21.7						
Sound Records	2,766	5,635	-50.9	19,454	27,020	-28.0						
Fittings (Rigid Pipe & Tubing)	10,323	14,107	-26.8	61,098	72,133	-15.3						
All Other Molding	9,735	6,101	+59.6	47,786	29,153	+63.9						
Paste Processes (Except Coating)	11,819	13,187	-10.4	67,141	64,373	+ 4.3						
Plastisol Formulation	5,964	6,777	-12.0	33,895	33,060	+ 2.5						
All Other	5,855	6,410	- 8.7	33,246	31,313	+ 6.2						
Resellers & Compounders	24,837	5,461	+354.8	111,583	35,248	+216.6						
All Other Uses	38,195	20,965	+82.2	91,490	97,103	- 5.8						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,628	60,594	+ 0.0	293,969	285,964	+ 2.8	60,628	60,594	+ 0.0	293,969	285,964	+ 2.8
Total Exports	531	487	+ 9.0	2,629	2,730	- 3.7						
Total Domestic	60,097	60,107	- 0.0	291,340	283,234	+ 2.9						
Emulsion Paints	21,402	18,890	+13.3	100,257	84,438	+18.7						
Adhesives, Caulks and Sealants	22,171	23,322	- 4.9	108,056	112,067	- 3.6						
Paper Treating & Paper Coating	8,757	9,700	- 9.7	45,380	48,140	- 5.7						
Textile Treating	2,472	3,079	-19.7	13,890	13,836	+ 0.4						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	5,295	5,116	+ 3.5	23,757	24,753	- 4.0						
POLYVINYL ALCOHOL, TOTAL #	D(4)	13,007	n.c.	D(4)	61,104	n.c.	D(4)	13,128		(D)4	61,415	
Total Exports		2,566			12,511							
Total Domestic		10,441			48,593							
OTHER VINYL RESINS*, TOTAL	16,170	17,567	- 8.0	80,580	79,609	+ 1.2	16,960	16,777	+ 1.1	86,960	77,819	+11.7
Total Exports	4,178	4,640	-10.0	21,577	19,879	+ 8.5						
Total Domestic	11,992	12,927	- 7.2	59,003	59,730	- 1.2						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	103,454	78,189	+32.3	457,264	385,390	+18.6	97,397	86,758	+12.3	458,699	399,629	+14.8
Total Exports	17,804	10,951	+62.6	64,530	49,608	+30.1						
Total Domestic	85,650	67,238	+27.4	392,734	335,782	+17.0						
PET Bottle Grades	61,118	51,313	+19.1	277,579	249,586	+11.2						
All Other Thermoplastic Polyester**	24,532	15,925	+54.0	115,155	86,196	+33.6						

** = Includes All Other PET and All Injection Molding Grades

= Includes some imputed data

(1) = Included in All Other Uses

(4) = The Publishing of PVOH data is temporarily suspended until further notice.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

D = Disclosure

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

A8920-5

The Society of the
Plastics Industry, Inc.

QuarterlyStatisticalReport-PolyesterResins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE QUARTER AND PERIOD ENDED
FIRST QUARTER, ENDING MARCH 31, 1986

PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: June 23, 1986

SECTION I

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FIRST QUARTER 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FIRST QUARTER			YEAR-TO-DATE			FIRST QUARTER			YEAR-TO-DATE		
	1986	1985	% CHANGE	1986	1985	% CHANGE	1986	1985	% CHANGE	1986	1985	% CHANGE
TOTAL POLYESTER *(Unsaturated)* RESINS												
Total Domestic	307,102	302,190	+1.6	307,102	302,190	+1.6	307,848	301,812	+2.0	307,848	301,812	+2.0
Reinforced Plastics, Total	238,385	235,992	+1.0	238,385	235,992	+1.0	232,848	230,886	+0.9	232,848	230,886	+0.9
Non-Reinforced Plastics, Total	68,717	66,198	+3.8	68,717	66,198	+3.8	75,000	70,926	+5.7	75,000	70,926	+5.7
DOMESTIC REINFORCED PLASTICS, TOTAL	238,385	235,992	+1.0	238,385	235,992	+1.0						
Marine and Marine Accessories, Total	62,743	59,234	+5.9	62,743	59,234	+5.9						
Transportation, Total	30,346	29,499	+2.9	30,346	29,499	+2.9						
Autos, Trucks, Buses, etc. Total	24,206	24,779	-2.3	24,206	24,779	-2.3						
Other Transportation	6,140	4,720	+30.1	6,140	4,720	+30.1						
Construction, Total	93,877	96,284	-2.5	93,877	96,284	-2.5						
General Construction	38,253	41,063	-6.8	38,253	41,063	-6.8						
Bathroom Components and Fixtures	28,434	26,903	+5.7	28,434	26,903	+5.7						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	27,190	28,318	-4.0	27,190	28,318	-4.0						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	6,404	7,552	-15.2	6,404	7,552	-15.2						
Consumer Goods, Total	24,734	22,656	+9.2	24,734	22,656	+9.2						
Major Appliances & Parts and Business Equipment Parts & Components	5,684	4,956	+14.7	5,684	4,956	+14.7						
Recreational Goods, Toys, Etc.	10,504	8,968	+17.1	10,504	8,968	+17.1						
Other Consumer Goods	8,546	8,732	-2.1	8,546	8,732	-2.1						
Gel Coats	9,683	9,676	+0.1	9,683	9,676	+0.1						
Other Reinforced, Total	10,598	11,091	-4.5	10,598	11,091	-4.5						
DOMESTIC NON-REINFORCED, TOTAL	68,717	66,198	+3.8	68,717	66,198	+3.8						
Castings, Total	39,723	38,694	+2.7	39,723	38,694	+2.7						
Furniture, Non-Reinforced	1,068	979	+9.1	1,068	979	+9.1						
Cultured Marble & Onyx	27,792	25,799	+7.7	27,792	25,799	+7.7						
Other	10,863	11,916	-8.8	10,863	11,916	-8.8						
Autobody Putty	15,134	13,856	+9.2	15,134	13,856	+9.2						
Surface and Protective Coatings	1,598	1,535	+4.1	1,598	1,535	+4.1						
Bonding and Adhesives	504	503	+0.2	504	503	+0.2						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,898	4,920	-0.5	4,898	4,920	-0.5						
Polymer Concrete	1,867	1,333	+40.1	1,867	1,333	+40.1						
Other Non-Reinforced, Total	4,993	5,357	-6.8	4,993	5,357	-6.8						

0-5% imputation reinforced plastics

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

D-disclosure (1) included in other non-reinforced

Participants Polyester Resin

Advance Coatings
Alpha Chemical Co.
Ashland Chemical Co.
AZS Corporation
Cargill, Inc.
Cook Paint & Varnish Co.
Dow Chemical Co.
Freeman Chemical Corp.
Glidden Coatings & Resins
    Div. of SCM
ICI Americas
Inmont Corp.
Interplastics Corporation
    Commercial Resins Div.
Koppers Co.
Owens-Corning Fiberglas
Pioneer Plastics Corp.
Reichhold Chemicals Inc.
Silmar Div, Sohio Chemical Co.
USS Chemicals-Polyester

A8920-5

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED JUNE 1986

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: August 18, 1986

SPI SECTION I CRS

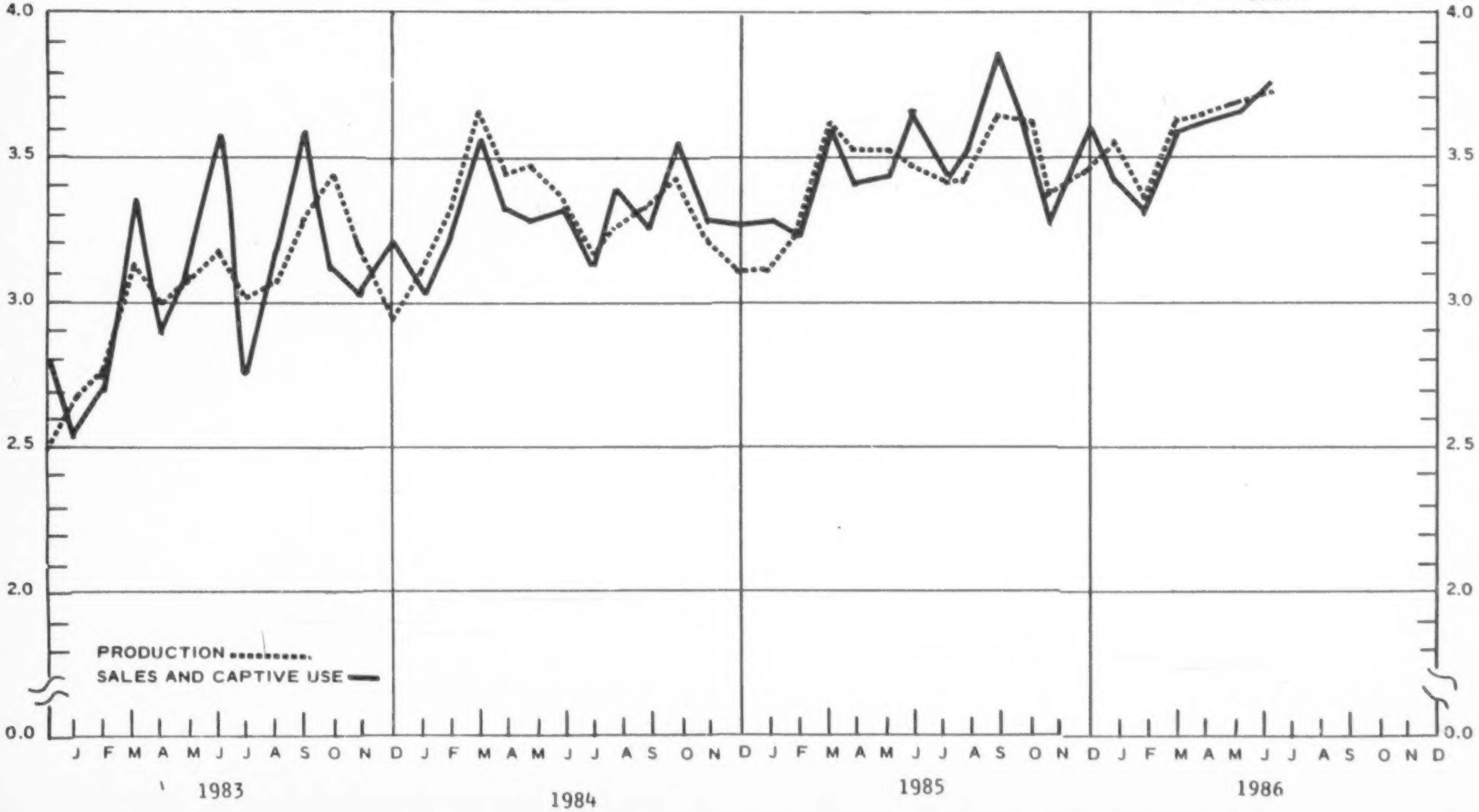
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

JUNE 1986



Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

JUNE 1986

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR TO DATE			JUNE			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	31,212	33,673	- 7.3	193,170	189,856	+ 0.7	38,702	27,548	+40.5	197,614	187,975	+ 5.1
POLYESTER (UNSATURATED) RESINS, TOTAL	113,277	104,768	+ 8.1	644,254	633,498	+ 1.7	114,048	104,838	+ 8.8	645,652	630,232	+ 2.4
UREA RESINS, TOTAL	139,679	102,897	+35.7	649,979	606,287	+ 7.2	139,720	103,710	+34.7	653,326	611,620	+ 6.8
MELAMINE RESINS, TOTAL	16,215	15,949	+ 1.7	96,787	96,758	+ 0.0	14,943	15,635	- 4.4	91,967	97,589	- 5.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	232,496	222,951	+ 4.3	1,369,020R	1,281,580	+ 6.8	233,805	222,569	+ 5.0	1,356,792R	1,275,079	+ 6.4
THERMOSETTING RESINS, TOTAL	532,879	480,238	+11.0	2,951,210R	2,807,979	+ 5.1	541,218	474,300	+14.1	2,945,351R	2,802,495	+ 5.1
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	739,056	844,382	-12.5	4,208,267	4,322,423	- 2.6	733,631	726,412	+ 1.0	4,412,952	4,335,858	+ 1.8
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	617,472	540,875	+14.2	3,354,263	3,126,842	+ 7.3	587,123	568,078	+ 3.4	3,494,770	3,274,774	+ 6.7
POLYPROPYLENE, TOTAL	480,559	455,153	+ 5.6	2,774,607	2,594,339	+ 6.9	463,889	430,384	+ 7.8	2,825,552	2,504,888	+12.8
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	88,755	87,933	+ 0.9	521,676	528,645	- 1.3	86,095	95,891	-10.2	539,749	534,477	+ 1.0
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	5,257	7,841	-33.0	37,712	46,879	-19.6	6,369	7,711	-17.4	43,485	46,830	- 7.1
POLYSTYRENE RESINS, TOTAL	402,495	339,385	+18.6	2,207,518	2,042,848	+ 8.1	380,654	368,410	+ 3.3	2,142,990	2,030,842	+ 5.5
STYRENE BASED LATEXES, TOTAL **	72,202	62,333	+15.8	420,710	391,110	+ 7.6	71,182	60,442	+17.8	399,271	367,963	+ 8.5
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	25,883	21,673	+19.4	139,768	129,763	+ 7.7	26,473	27,267	- 2.9	134,210	134,270	- 0.0
NYLON RESINS, TOTAL	35,588	32,223	+10.4	222,043	200,878	+10.5	37,421	29,499	+26.9	236,848	202,083	+17.2
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	617,804	507,689	+21.7	3,629,675	3,298,718	+10.0	610,070	540,595	+12.9	3,563,573	3,394,309	+ 5.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,083	57,698	+ 2.4	353,052	343,662	+ 2.7	* 59,083	* 57,698	+ 2.4	* 353,052	* 343,662	+ 2.7
POLYVINYL ALCOHOL, TOTAL #	D(4)	11,851		D(4)	72,955		D(4)	6,358		D(4)	67,773	
OTHER VINYL RESINS, TOTAL	16,168	17,707	- 8.7	96,748	97,316	- 0.6	16,969	16,216	+ 4.6	103,929	94,035	+10.5
THERMOPLASTIC POLYESTER, TOTAL	95,130	84,907	+12.0	552,394	470,297	+17.5	97,621	86,951	+12.3	556,320	486,580	+14.3
THERMOPLASTIC RESINS, TOTAL	3,255,452	3,071,650	+ 6.0	18,518,433	17,666,675	+ 4.8	3,176,580	3,021,912	+ 5.1	18,806,701	17,818,344	+ 5.5
GRAND TOTAL	3,788,331	3,551,888	+ 6.7	21,469,643R	20,474,654	+ 4.9	3,717,798	3,496,212	+ 6.3	21,752,052R	20,620,839	+ 5.5

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

** = Sales and Captive Use figures include some Canadian produced material.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

(4) = The Publishing of PVOH data is temporarily suspended until further notice. Since the 1985 data does include PVOH, the totals are not comparable.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

JUNE 1986

RESIN KIND	JUNE				YEAR TO DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	39	1	8	32	198	9	50	157	6
POLYESTER (UNSATURATED) RESINS, TOTAL	114	1	2	113	646	2	14	634	0
UREA RESINS, TOTAL	140	2	0	142	653	14	1	666	2
MELAMINE RESINS, TOTAL	15	0	1	14	92	2	12	82	2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	234	3	3	234	1,357	20	19	1,358	1
THERMOSETTING RESINS, TOTAL	542	7	14	535	2,946	47	96	2,897	2
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	734	63	63	734	4,413	339	381	4,371	8
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	587	3	72	518	3,495	21	452	3,064	1
POLYPROPYLENE, TOTAL	464	2	89	377	2,826	13	511	2,328	1
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	86	6	8	84	540	39	46	533	7
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	6	0	1	5	43	0	6	37	0
OTHER STYRENICS	98	6	9	95	533	25	45	513	5
POLYSTYRENE, TOTAL	381	2	8	375	2,143	12	52	2,103	1
NYLON RESINS, TOTAL	37	2	5	34	237	13	31	219	6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	610	20	26	604	3,564	128	151	3,541	4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59	2	2	59	353	11	37	327	3
POLYVINYL ALCOHOL, TOTAL	D(4)	-	-	-	D(4)	-	-	-	-
OTHER VINYL RESINS, TOTAL	17	4	3	18	104	20	25	99	20
THERMOPLASTIC POLYESTER, TOTAL	98	2	6	94	556	11	63	504	2
THERMOPLASTIC RESINS, TOTAL	3,177	112	292	2,997	18,807	632	1,800	17,639	4
GRAND TOTAL	3,719	119	306	3,532	21,753	679	1,896	20,536	3

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = The publishing of PVOH data is temporarily suspended.

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

JUNE 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	31,212	33,673	- 7.3	191,170	189,856	+ 0.7	38,702	27,548	+40.5	197,614	187,975	+ 5.1
Total Exports	2,539	5,140	-50.6	26,427	23,016	+14.8						
Captive Use, Total	954	1,260	-24.3	6,603	7,467	-11.6						
Domestic Sales, Total	27,719	27,273	+ 1.6	158,140	159,373	- 0.8						
Domestic Sales & Captive Use, Total	28,673	28,533	+ 0.5	164,743	166,840	- 1.3						
Bonding & Adhesives	1,501	1,517	- 1.1	9,939	9,180	+ 8.3						
Flooring, Paving & Exposed Aggregate	1,809	1,671	+ 8.3	9,941	8,898	+11.7						
Protective Coatings	14,412	14,808	- 2.7	82,413	85,789	- 3.9						
Fiber Reinforced Laminates & Composites, Total	6,073	5,509	+10.2	36,647	35,791	+ 2.4						
FRL&C for Printed Wiring Board	4,409	3,268	+34.9	24,980	22,812	+ 9.5						
All Other FRL&C	1,664	2,241	-25.7	11,667	12,979	-10.1						
Tooling, Casting & Molding Resins	1,883	2,342	-19.6	11,555	12,500	- 7.6						
All Other Uses	2,995	2,686	+11.5	14,248	14,682	- 3.0						
POLYESTER (UNSATURATED) RESINS, TOTAL	113,277	104,768	+ 8.1	644,254	633,498	+ 1.7	114,048	104,838	+ 8.8	645,652	630,232	+ 2.4
Total Exports	867	820	+ 5.7	5,156	4,369	+18.0						
Total Domestic	112,410	103,948	+ 8.1	639,098	629,129	+ 1.6						
General Purpose Resins, Total	96,853	91,013	+ 6.4	555,620	549,930	+ 1.0						
General Purpose – Thixotropic	41,252	39,396	+ 4.7	244,085	232,502	+ 5.0						
General Purpose – Press Molding	11,927	12,208	- 2.3	84,657	80,385	+ 5.3						
General Purpose – All Other	43,674	39,409	+10.8	226,878	237,043	- 4.3						
Flame Retardant Resins	2,324	2,010	+15.6	12,675	12,052	+ 5.2						
Chemical Resistant Resins	13,233	10,925	+21.1	70,803	67,147	+ 5.4						
Chemical Resistant Isophthalic Resins	10,733	7,909	+35.7	56,807	50,589	+12.3						
All Other Chemical Resistant Resins	2,500	3,016	-17.1	13,996	16,558	-15.5						
Reinforced Plastics, Total	83,966	79,576	+ 5.5	491,120	487,686	+ 0.7						
Non-Reinforced Plastics, Total	28,444	24,372	+16.7	147,978	141,443	+ 4.6						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

JUNE 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR TO DATE			JUNE			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
UREA RESINS, TOTAL	139,679	102,897	+35.7	649,979	606,287	+ 7.2	139,720	103,710	+34.7	653,326	611,620	+ 6.8
MELAMINE RESINS, TOTAL	16,215	15,949	+ 1.7	96,787	96,758	+ 0.0	14,943	15,635	- 4.4	91,967	97,589	- 5.8
UREA & MELAMINE RESINS, TOTAL	155,894	118,846	+31.2	746,766	703,045	+ 6.2	154,663	119,345	+29.6	745,293	709,209	+ 5.1
Total Exports	D	D		D	D							
Total Domestic*	155,894	118,846	+31.2	746,766	703,045	+ 6.2						
Textile Treating & Coating Resins	1,679	1,103	+52.2	9,813	9,261	+ 6.0	2,151	1,754	+22.6	13,160	13,788	- 4.6
Paper Treating & Coating Resins	9,487	9,777	- 3.0	50,705	50,691	+ 0.0	9,568	10,291	- 7.0	51,230	54,625	- 6.2
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	120,745	89,462	+35.0	575,774	533,597	+ 7.9	120,261	89,156	+34.9	574,328	535,348	+ 7.3
Laminating	3,997	3,686	+ 8.4	23,413	22,408	+ 4.5	3,959	3,734	+ 6.0	23,305	22,431	+ 3.9
Plywood	5,845	5,221	+12.0	29,938	28,953	+ 3.4	5,963	5,288	+12.8	30,224	29,186	+ 3.6
Fibrous & Granulated Wood (Particle Board)	110,903	80,555	+37.7	522,423	482,236	+ 8.3	110,339	80,134	+37.7	520,799	483,731	+ 7.7
Protective Coatings (Straight & Modified)	8,372	7,089	+18.1	52,414	44,183	+18.6	8,433	7,871	+ 7.1	53,514	49,047	+ 9.1
All Other Uses (Includes Molding Compounds, and Exports)	15,611	11,415	+36.8	58,060	65,313	-11.1	14,250	10,273	+38.7	53,061	56,401	- 5.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	232,496	222,951	+ 4.3	1,369,020R	1,281,580	+ 6.8	233,805	222,569	+ 5.0	1,356,792R	1,275,079	+ 6.4
Total Exports	1,339	1,785	-25.0	7,288R	10,822	-32.7						
Total Domestic	231,157	221,166	+ 4.5	1,361,732R	1,270,758	+ 7.2						
Molding Compounds	16,495	16,956	- 2.7	104,577R	107,931	- 3.1	19,248	18,539	+ 3.8	111,065R	115,120	- 3.5
Bonding & Adhesive Resins for:	211,089	198,035	+ 6.6	1,236,541	1,128,665	+ 9.6	210,619	198,100	+ 6.3	1,223,966	1,125,891	+ 8.7
Laminating	15,212	11,654	+30.5	93,672	72,597	+29.0	14,079	10,073	+39.8	85,947	63,806	+34.7
Coated & Bonded Abrasives	1,806	1,629	+10.9	9,398	8,715	+ 7.8	1,815	1,634	+11.1	9,438	8,740	+ 8.0
Friction Materials	2,384	2,521	- 5.4	14,652	13,903	+ 5.4	2,626	2,505	+ 4.8	14,650	13,842	+ 5.8
Insulation Materials	33,512	36,106	- 7.2	206,840	191,257	+ 8.1	33,922	36,319	- 6.6	199,875	193,183	+ 3.5
Foundry & Shell Molding	3,862	6,767	-42.9	22,517	41,134	-45.3	3,667	6,979	-47.5	22,256	42,662	-47.8
Plywood	111,158	104,336	+ 6.5	640,895	609,549	+ 5.1	110,964	104,898	+ 5.8	641,337	609,803	+ 5.2
Fibrous & Granulated Wood	20,035	18,480	+ 8.4	127,697	103,266	+23.7	19,948	18,692	+ 6.7	128,674	103,223	+24.7
Resins Sold to Rubber Industry	3,344	2,385	+40.2	15,838	14,128	+12.1	3,565	2,700	+32.0	16,237	16,083	+ 1.0
All Other	19,776	14,157	+39.7	105,032	74,116	+41.7	20,033	14,300	+40.1	105,552	74,549	+41.6
Protective Coatings – Unmodified & Modified	1,876	1,860	+ 0.9	11,008	11,740	- 6.2	1,882	1,832	+ 2.7	10,889	11,725	- 7.1
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	1,697	4,315	-60.7	9,606	22,422	-57.2	2,056	4,098	-49.8	10,872	22,343	-51.3

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	739,056	844,382	-12.5	4,208,267	4,322,423	- 2.6	733,631	726,412	+ 1.0	4,412,952	4,335,858	+ 1.8
Total Exports	80,809	115,951	-30.3	453,275	561,659	-19.3						
Total Domestic	658,247	728,431	- 9.6	3,754,992	3,760,764	- 0.2						
Film (12 Mils & Below)	402,732	448,443	-10.2	2,236,378	2,311,935	- 3.3						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	47,383	61,973	-23.5	280,088	295,885	- 5.3						
Wire & Cable	26,028	25,911	+ 0.5	166,846	181,932	- 8.3						
Extrusion Coating	54,241	57,049	- 4.9	333,191	334,649	- 0.4						
Blow Molding	3,758	4,167	- 9.8	21,191	25,767	-17.8						
Pipe & Conduit, Total	2,229	1,315	+69.5	15,198	15,859	- 4.2						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	8,783	6,222	+41.2	55,688	41,274	+34.9						
Resellers & Compounders	56,930	*		296,472	*							
All Other Uses	56,163	123,351	-54.5	349,940	553,463	-36.8						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	617,472	540,875	+14.2	3,354,263	3,126,842	+ 7.3	587,123	568,078	+ 3.4	3,494,770	3,274,774	+ 6.7
Total Exports	97,633	63,890	+52.8	451,416	369,100	+22.3						
Total Domestic	519,839	476,985	+ 9.0	2,902,847	2,757,742	+ 5.3						
Film (12 Mils & Below)	38,205	35,098	+ 8.9	224,334	203,375	+10.3						
Sheet (Over 12 Mils)	13,277	9,647	+37.6	81,845	64,073	+27.7						
Injection Molding	141,545	129,522	+ 9.3	733,417	731,015	+ 0.3						
Wire & Cable	8,015	8,165	- 1.8	60,113	59,867	+ 0.4						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	195,397	176,275	+10.8	1,136,844	1,065,144	+ 6.7						
Pipe & Conduit, Total	41,230	39,984	+ 3.1	212,640	234,614	- 9.4						
Corrugated Pipe & Conduit	12,488	10,639	+17.4	72,800	69,433	+ 4.8						
Non-Corrugated Pipe & Conduit	28,742	29,345	- 2.1	139,840	165,181	-15.3						
Other Extruded Products	3,757	4,050	- 7.2	22,551	21,681	+ 4.0						
Resellers & Compounders	47,446	*		259,185	*							
All Other Uses	30,967	74,244	-58.3	171,918	377,973	-54.5						

(2) = Included in Other Extruded Products
(3) = Included in Film
* = 1985 data not available

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D = Disclosure
R = Revision

SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYPROPYLENE, TOTAL	480,559	455,153	+ 5.6	2,774,607	2,594,339	+ 6.9	463,889	430,384	+ 7.8	2,825,552	2,504,888	+12.8
Total Exports	104,608	77,899	+34.3	515,825	394,585	+30.7						
Total Domestic	375,951	377,254	- 0.3	2,258,782	2,199,754	+ 2.7						
Injection Molding	95,722	109,880	-12.9	641,466	649,773	- 1.3						
Appliances	9,775	9,427	+ 3.7	64,069	58,937	+ 8.7						
Consumer Products	21,437	25,835	-17.0	158,413	160,798	- 1.5						
Rigid Packaging	31,433	34,427	- 8.7	219,890	194,128	+13.3						
Transportation	24,032	28,890	-16.8	147,019	174,152	-15.6						
All Other Injection Molding	9,045	11,301	-20.0	52,075	61,758	-15.7						
Blow Molding	8,731	8,672	+ 0.7	52,432	54,918	- 4.5						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	41,815	31,680	+32.0	253,337	210,410	+20.4						
Sheet (Over 10 Mils)	3,530	3,562	- 0.9	17,756	23,313	-23.8						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	120,670	120,273	+ 0.3	701,830	713,719	- 1.7						
Textile Applications	112,241	112,058	+ 0.2	648,079	658,880	- 1.6						
Non-Textile Monofilaments	8,429	8,215	+ 2.6	53,751	54,839	- 2.0						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,061	11,849	-48.8	43,661	47,970	- 9.0						
Resellers & Compounders	85,054	77,917	+ 9.2	472,733	410,937	+15.0						
All Other Uses	14,368	13,421	+ 7.1	75,567	88,714	-14.8						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1986

	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
RESIN KIND & USE	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	88,755	87,933	+ 0.9	521,676	528,645	- 1.3	36,095	95,891	-10.2	539,749	534,477	+ 1.0
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,257	7,841	-33.0	37,712	46,879	-19.6	6,369	7,711	-17.4	43,485	46,830	- 7.1
Total Exports	374	1,098	-65.9	3,554	4,694	-24.3						
Total Domestic	4,883	6,743	-27.6	34,158	42,185	-19.0						
POLYSTYRENE RESINS, TOTAL	402,495	339,385	+18.6	2,207,518	2,042,848	+ 8.1	380,654	368,410	+ 3.3	2,142,990	2,030,842	+ 5.5
Straight Polystyrene	211,690	178,819	+18.4	1,142,715	1,037,947	+10.1	206,210	184,678	+11.7	1,130,877	1,045,240	+ 8.2
Rubber-Modified Polystyrene	190,805	160,566	+18.8	1,064,803	1,004,901	+ 6.0	174,444	183,732	- 5.1	1,012,113	985,602	+ 2.7
Total Exports	8,570	7,366	+16.3	54,185	45,058	+20.3						
Straight Polystyrene	6,855	2,875	+138.4	33,051	23,562	+40.3						
Rubber-Modified Polystyrene	1,715	4,491	-61.8	21,134	21,496	- 1.7						
Total Domestic	393,925	332,019	+18.6	2,153,333	1,997,790	+ 7.8						
Molding	139,387	115,287	+20.9	767,715	696,708	+10.2						
Extrusion	174,190	139,817	+24.6	963,206	856,952	+12.4						
Expandable Polystyrene Beads	45,623	45,824	- 0.4	235,152	249,005	- 5.6						
All Other Uses	34,725	31,091	+11.7	187,260	195,125	- 4.0						
Polystyrene End Uses, Total**	393,925	332,019	+18.6	2,153,333	1,997,790	+ 7.8						
Packaging	97,571	73,375	+33.0	514,068	471,994	+ 8.9						
Disposables	50,410	38,830	+29.8	275,640	234,053	+17.8						
Consumer and Institutional Products	51,748	52,871	- 2.1	278,254	334,419	-16.8						
Electrical/Electronics	34,065	25,038	+36.1	191,506	160,282	+19.5						
Furniture, Furnishings, Building & Construction	22,689	13,391	+69.4	108,615	75,185	+44.5						
Expandable Polystyrene Beads	45,623	45,824	- 0.4	235,152	249,005	- 5.6						
Resellers and Compounders	41,584	43,417	- 4.2	242,416	263,675	- 8.1						
All Other End Uses	50,235	39,273	+27.9	307,682	209,177	+47.1						

** - Portions of the End Use Section are estimated.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R - Revision

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

JUNE 1986

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR TO DATE			JUNE			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
STYRENE BASED LATEXES, TOTAL	72,202	62,333	+15.8	420,710	391,110	+ 7.6	71,182	60,442	+17.8	399,271	367,963	+ 8.5
Paper Treating	5,184	4,080	+27.1	26,466	20,061	+31.9						
Textile Treating	1,599	1,341	+19.2	9,933	8,541	+16.3						
Carpet Backing	26,315	22,767	+15.6	149,433	150,384	- 0.6						
All Other Uses (Including Exports & Paper Coating)	39,104	34,145	+14.5	234,878	212,124	+10.7						
OTHER STYRENE BASED POLYMERS, TOTAL * 40% or more styrene	25,883	21,673	+19.4	139,768	129,763	+ 7.7	26,473	27,267	- 2.9	134,210	134,270	0.0
Total Export	D	D		D	D							
Total Domestic	25,883	21,673	+19.4	139,768	129,763	+ 7.7						
Molding & Extrusion	20,957	16,745	+25.2	110,437	99,136	+11.4						
Coatings	4,926	4,928	0.0	29,331	30,627	- 4.2						
NYLON RESINS, TOTAL	35,588	32,223	+10.4	222,043	200,878	+10.5	37,421	29,499	+26.9	236,848	202,083	+17.2
Total Exports	3,634	2,073	+75.3	17,361	12,323	+40.9						
Total Domestic	31,954	30,150	+ 6.0	204,682	188,555	+ 8.6						
Injection Molding Grade	21,204	20,049	+ 5.8	136,937	125,814	+ 8.8						
Extrusion Grade	9,405	8,308	+13.2	55,967	50,463	+10.9						
Resellers and Compounders	931	1,271	-26.8	8,239	8,876	- 7.2						
All Other Uses	414	522	-20.7	3,539	3,402	+ 4.0						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

* = Exports are included in Total Domestic and Molding & Extrusion.

Styrene Based Latexes sales includes some Canadian-produced material.

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D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR TO DATE			JUNE			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	617,804	507,689	+21.7	3,629,675R	3,298,718	+10.0	610,070	540,595	+12.9	3,563,573	3,394,309	+ 5.0
Homopolymer Resins Including Blending & Latex	564,506	453,880	+24.4	3,325,063R	2,990,154	+11.2	555,157	487,841	+13.8	3,261,607	3,067,564	+ 6.3
Copolymer Resins Including Blending & Latex	19,205	21,361	-10.1	106,820	128,753	-17.0	21,957	20,343	+ 7.9	103,566	136,667	-24.2
Dispersion Resins	34,093	32,448	+ 5.1	197,792	179,811	+10.0	32,956	32,411	+ 1.7	198,400	190,078	+ 4.4
Total Exports	30,358	22,896	+32.6	164,755R	140,243	+17.5						
Total Domestic	587,446	484,793	+21.2	3,464,920R	3,158,475	+ 9.7						
Calendering, Total	63,140	58,703	+ 7.6	369,560	326,217	+13.3						
Flooring	14,206	13,342	+ 6.5	85,492	74,344	+15.0						
Textile	5,659	6,276	- 9.8	37,730	37,583	+ 0.4						
All Other Calendering Uses	43,275	39,085	+10.7	246,338	214,290	+15.0						
Coating, Total	27,784	26,606	+ 4.4	156,729	146,400	+ 7.1						
Flooring	12,751	12,576	+ 1.4	66,654	59,768	+11.5						
Textile & Paper Coating	8,050	7,260	+10.9	47,546	42,838	+11.0						
Protective Coatings	3,458	4,405	-21.5	23,336	22,414	+ 4.1						
Adhesives & All Other Coating Uses	3,525	2,365	+49.0	19,193	21,380	-10.2						
Extrusion, Total	378,216	323,620	+16.9	2,337,450R	2,215,659	+ 5.5						
Wire & Cable	30,031	34,529	-13.0	214,170R	226,073	- 5.3						
Film & Sheet	18,173	18,415	- 1.3	124,169	117,523	+ 5.7						
Siding & Siding Accessories	33,649	42,599	-21.0	244,284	223,813	+ 9.1						
Rigid Pipe & Tubing (Except Fittings)	261,323	185,827	+40.6	1,484,174	1,391,552	+ 6.7						
All Other Extrusions	35,040	42,250	-17.1	270,653R	256,698	+ 5.4						
Molding, Total	39,070	37,507	+ 4.2	251,731R	235,118	+ 7.1						
Bottles	17,810	13,171	+35.2	102,150	82,476	+23.9						
Sound Records	3,395	5,308	-36.0	22,849	32,328	-29.3						
Fittings (Rigid Pipe & Tubing)	8,988	13,234	-32.1	70,086	85,367	-17.9						
All Other Molding	8,877	5,794	+53.2	56,646 R	34,947	+62.1						
Paste Processes (Except Coating)	12,443	13,358	- 6.8	79,584	77,731	+ 2.4						
Plastisol Formulation	6,148	6,406	- 4.0	40,043	39,466	+ 1.5						
All Other	6,295	6,952	- 9.5	39,541	38,265	+ 3.3						
Resellers & Compounders	27,316	8,067	+238.6	138,899	43,315	+220.7						
All Other Uses	39,477	16,932	+133.2	130,967	114,035	+14.8						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR TO DATE			JUNE			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,083	57,698	+ 2.4	353,052	343,662	+ 2.7	59,083	57,698	+ 2.4	353,052	343,662	+ 2.7
Total Exports	166	529	-68.6	2,795	3,259	-14.2						
Total Domestic #	58,917	57,169	+ 3.1	350,257	340,403	+ 2.9						
Emulsion Paints	21,230	18,638	+13.9	121,487	103,076	+17.9						
Adhesives, Caulks and Sealants	22,420	21,825	+ 2.7	130,476	133,892	- 2.6						
Paper Treating & Paper Coating	8,029	8,704	- 7.8	53,409	56,844	- 6.0						
Textile Treating	2,541	2,703	- 6.0	16,431	16,539	- 0.7						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,697	5,299	-11.4	28,454	30,052	- 5.3						
POLYVINYL ALCOHOL, TOTAL #	D(4)	11,851	n.c.	D(4)	72,955	n.c.	D(4)	6,358	n.c.	D(4)	67,773	n.c.
Total Exports	D(4)	2,326		D(4)	14,837							
Total Domestic	D(4)	9,525		D(4)	58,118							
OTHER VINYL RESINS*, TOTAL	16,168	17,707	- 8.7	96,748	97,316	- 0.6	16,969	16,216	+ 4.6	103,929	94,035	+10.5
Total Exports	4,170	4,379	- 4.8	25,747	24,258	+ 6.1						
Total Domestic	11,998	13,328	-10.0	71,001	73,058	- 2.8						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	95,130	84,907	+12.0	552,394	470,297	+17.5	97,621	86,951	+12.3	556,320	486,580	+14.3
Total Exports	11,045	11,260	- 1.9	75,575	60,868	+24.2						
Total Domestic	84,085	73,647	+14.2	476,819	409,429	+16.5						
PET Bottle Grades	59,944	55,512	+ 8.0	337,523	305,098	+10.6						
All Other Thermoplastic Polyester**	24,141	18,135	+33.1	139,296	104,331	+33.5						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data

(1) = Included in All Other Uses

(4) = The Publishing of PVOH data is temporarily suspended until further notice.

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R = Revision
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n.c.= No Change

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

JUNE 1986

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATINGS		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CORPORATION							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN HOECHST CORP. - PLASTICS DIVISION							PDE												
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
ATOCHEM, INC.														PDE					
AZS CORPORATION		PD																	
BASF CORPORATION											PDE			PDE					
BELDING CHEMICAL INDUSTRIES														PD					

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BORDEN CHEMICAL COMPANY			PD	PD	PDE										PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD									
CARGILL, INC.		PD																	
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING RESINS														PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH COMPANY		PD																	
CUSTOMS RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E. I. DUPONT DE NEMOURS AND COMPANY						PDE	PDE						PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											
EMSER INDUSTRIES														PD					
ENRON						PDE	PDE	PDE											

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBL	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																			PDE
GENERAL TIRE COMPANY												PD							
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																	
B. F. GOODRICH CHEMICAL COMPANY										PDE					PDE				
GOODSON CHEMICAL CORP.											PD								
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
HIMONT USA, INC.							PDE	PDE											

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HOECHST FIBERS INDUSTRIES																			PDE
HUNTSMAN CHEMICAL CORP.											PDE								
ICI AMERICAS		PDE																	PDE
INMONT CORPORATION		PDE			PD														
INTERPLASTIC CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES RESINS, INC.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MAPLECHEM, INC.			PD	PD															
MASONITE CORPORATION					PD														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PDE	PDE					PDE	PDE	PDE		PDE	PDE		DE		PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP.																D			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD														
PERKINS INDUSTRIES, INC.			PD		PD														

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE					PDE						
PIONEER PLASTICS		PD	PD	PD	PD														
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYMER APPLICATION, INC.					PD														
POLYREZ COMPANY, INC.					PDE														
POLYSAR LIMITED												PD							
POLYSAR, INC.											PDE								
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX POLYMER CORP.						PDE	PDE	PDE											
TEXSTYRENE PLASTICS											PD								

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	
U.S. INDUSTRIAL CHEMICAL						PDE	PDE									D			
USS CHEMICAL		PDE						PDE											
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VANLEER CONTAINERS, INC.					PD														
VISTA POLYMERS															PDE				
WELLMAN, INC.														PDE					
TOTALS 103	6	18	14	13	26	12	14	11	4	4	15	8	9	12	11	12	2	7	8

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The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED JULY 1986

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: September 16, 1986

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

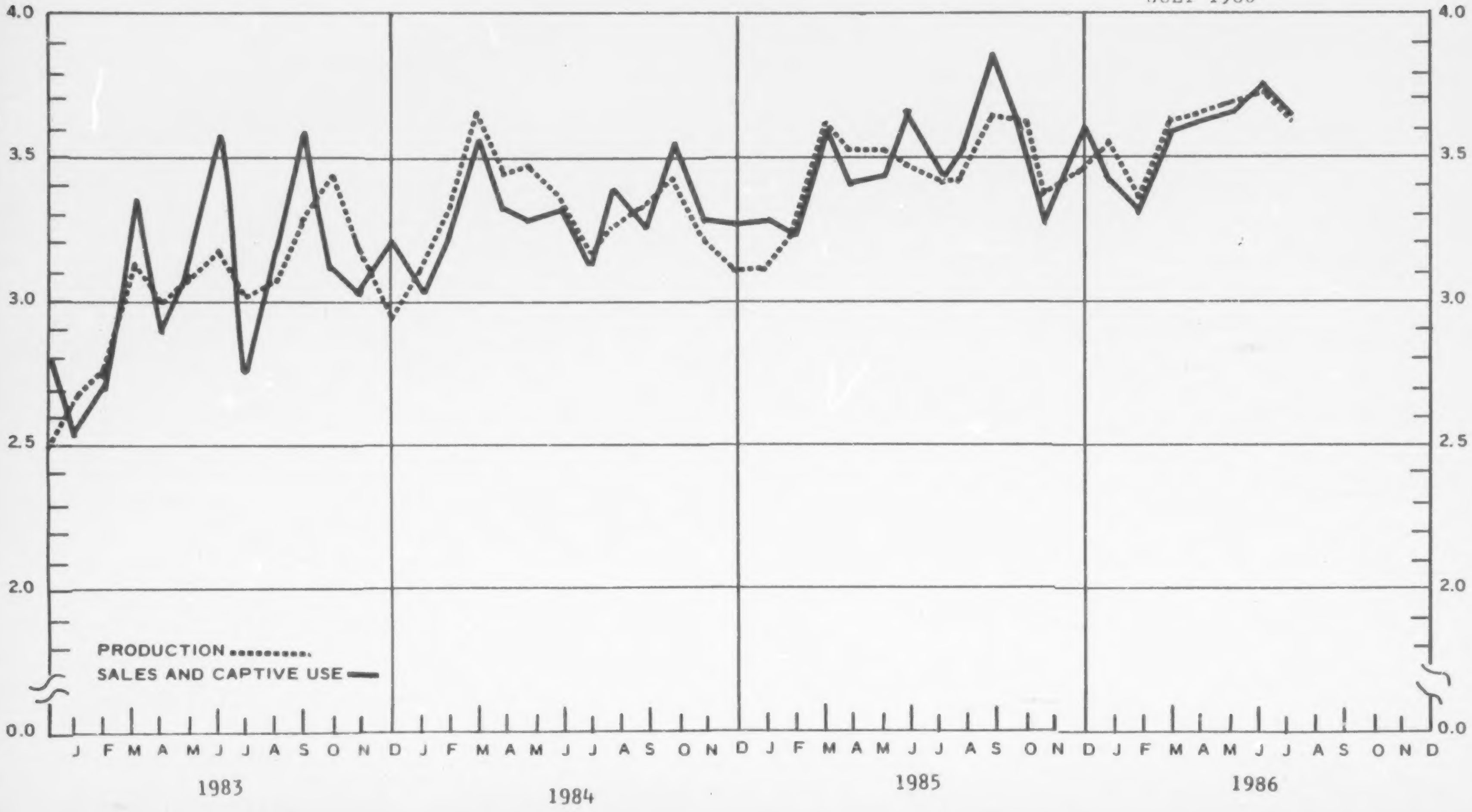
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

JULY 1986



Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

JULY 1986

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR TO DATE			JULY			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	31,083	30,360	+ 2.4	222,253	220,216	+ 0.9	34,616	35,569	- 2.7	232,230	223,544	+ 3.9
POLYESTER (UNSATURATED) RESINS, TOTAL	104,884	102,905	+ 1.9	749,301R	736,403	+ 1.8	104,965	103,060	+ 1.8	750,780R	733,292	+ 2.4
UREA RESINS, TOTAL	98,965	95,988	+ 3.1	720,810R	702,275	+ 2.6	99,243	95,778	+ 3.6	724,435R	707,398	+ 2.4
MELAMINE RESINS, TOTAL	15,955	15,802	+ 1.0	112,742	112,560	+ 0.2	12,812	14,507	-11.7	104,779	112,096	- 6.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	233,921	223,422	+ 4.7	1,601,773R	1,505,002	+ 6.4	227,033	217,789	+ 4.2	1,582,654R	1,492,868	+ 6.0
THERMOSETTING RESINS, TOTAL	484,808	468,477	+ 3.5	3,406,879R	3,276,456	+ 4.0	478,669	466,703	+ 2.6	3,394,878R	3,269,198	+ 3.8
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	804,233	730,272	+10.1	5,015,693R	5,052,700	- 0.7	728,614	744,947	- 2.2	5,151,621R	5,080,805	+ 1.4
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	587,489	589,019	- 0.3	3,941,752	3,715,861	+ 6.1	599,903	577,907	+ 3.8	4,094,673	3,852,681	+ 6.3
POLYPROPYLENE, TOTAL	478,221	417,240	+14.6	3,252,828	3,011,579	+ 8.0	471,747	434,588	+ 8.6	3,297,299	2,939,476	+12.2
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	78,355	82,221	- 4.7	600,031	610,866	- 1.8	75,823	89,580	-15.4	615,572	624,057	- 1.4
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	5,626	5,703	- 1.4	43,338	52,582	-17.6	5,749	6,401	-10.2	49,234	53,231	- 7.5
POLYSTYRENE RESINS, TOTAL	357,298	318,130	+12.3	2,561,420R	2,360,978	+ 8.5	383,377	314,852	+21.8	2,526,078R	2,345,694	+ 7.7
STYRENE BASED LATEXES, TOTAL **	70,249	66,092	+ 6.3	490,920R	457,202	+ 7.4	64,342	51,800	+24.2	463,574R	419,763	+10.4
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	25,597	25,363	+ 0.9	165,365	155,126	+ 6.6	27,397	23,919	+14.5	161,607	158,189	+ 2.2
NYLON RESINS, TOTAL	34,060	31,796	+ 7.1	255,451R	232,674	+ 9.8	39,592	29,274	+35.2	276,440	231,357	+19.5
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	576,620	548,393	+ 5.1	4,206,285R	3,847,111	+ 9.3	591,055	520,226	+13.6	4,154,628	3,914,535	+ 6.1
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,026	56,973	+ 0.1	409,605R	400,635	+ 2.2	* 57,026	* 56,973	+ 0.1	* 409,605R	* 400,635	+ 2.2
POLYVINYL ALCOHOL, TOTAL #	D(4)	10,638		D(4)	83,593		D(4)	14,991		D(4)	82,764	
OTHER VINYL RESINS, TOTAL	15,764	14,413	+ 9.4	112,512	111,729	+ 0.7	14,307	16,739	-14.5	118,236	110,774	+ 6.7
THERMOPLASTIC POLYESTER, TOTAL	99,556	78,921	+26.1	651,950	549,218	+18.7	100,584	79,646	+26.3	656,904	566,226	+16.0
THERMOPLASTIC RESINS, TOTAL	3,190,094	2,975,179	+ 7.2	21,707,150R	20,641,854	+ 5.2	3,159,516	2,961,843	+ 6.7	21,975,471R	20,780,187	+ 5.8
GRAND TOTAL	3,674,902	3,443,656	+ 6.7	25,114,029R	23,918,310	+ 5.0	3,638,185	3,428,546	+ 6.1	25,370,349R	24,049,385	+ 5.5

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

(1) - Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

** = Sales and Captive Use figures include some Canadian produced material.

(4) = The Publishing of PVOH data is temporarily suspended until further notice. Since the 1985 data does include PVOH, the totals are not comparable.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

JULY 1986

RESIN KIND	JULY				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	35	1	7	29	232	10	57	185	5
POLYESTER (UNSATURATED) RESINS, TOTAL	105	1	2	104	751 R	3	16	738 R	0
UREA RESINS, TOTAL	99	2	0	101	724	16	1	739	2
MELAMINE RESINS, TOTAL	13	0	1	12	105	2	13	94	2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	227	4	3	228	1,583	24	22	1,585	2
THERMOSETTING RESINS, TOTAL	479	8	13	474	3,395	55	109	3,341	2
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	729	68	82	715	5,152 R	407	463	5,096 R	8
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	600	4	71	533	4,095	25	523	3,597	1
POLYPROPYLENE, TOTAL	472	2	121	353	3,297	15	632	2,680	1
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	76	6	12	70	616	45	58	603	7
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	6	0	1	5	49	0	7	42	0
OTHER STYRENICS	92	7	8	91	625	32	53	604	5
POLYSTYRENE, TOTAL	383	2	11	374	2,526	14	63	2,477	1
NYLON RESINS, TOTAL	40	2	5	37	276	15	36	255	6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	591	13	31	573	4,155	141	182	4,114	3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57	2	5	54	410 R	13	42	381 R	3
POLYVINYL ALCOHOL, TOTAL	D(4)	-	-	-	D(4)	-	-	-	-
OTHER VINYL RESINS, TOTAL	14	4	3	15	118	24	28	114	21
THERMOPLASTIC POLYESTER, TOTAL	101	5	6	100	657	16	69	604	3
THERMOPLASTIC RESINS, TOTAL	3,161	115	356	2,920	21,976	747	2,156	20,567	4
GRAND TOTAL	3,640	123	369	3,394	25,371 R	802	2,265	23,908 R	3

(1) = Except phenolic resins which are reported on a gross weight basis

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

(4) = The Publishing of PVOH data has been suspended until further notice.

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

D = Disclosure
R = Revision

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

JULY 1986

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR TO DATE			JULY			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	31,083	30,360	+ 2.4	222,253	220,216	+ 0.9	34,616	35,569	- 2.7	232,230	223,544	+3.9
Total Exports	4,797	3,343	+43.5	31,224	26,359	+18.5						
Captive Use, Total	977	1,232	-20.7	7,580	8,699	-12.9						
Domestic Sales, Total	25,309	25,785	- 1.8	183,449	185,158	- 0.9						
Domestic Sales & Captive Use, Total	26,286	27,017	- 2.7	191,029	193,857	- 1.5						
Bonding & Adhesives	1,612	1,386	+16.3	11,551	10,566	+ 9.3						
Flooring, Paving & Exposed Aggregate	2,030	1,402	+44.8	11,971	10,300	+16.2						
Protective Coatings	13,777	15,117	- 8.9	96,190	100,906	- 4.7						
Fiber Reinforced Laminates & Composites, Total	4,898	4,843	+ 1.1	41,545	40,634	+ 2.2						
FRL&C for Printed Wiring Board	3,339	3,234	+ 3.2	28,319	26,046	+ 8.7						
All Other FRL&C	1,559	1,609	- 3.1	13,226	14,588	- 9.3						
Tooling, Casting & Molding Resins	1,803	1,589	+13.5	13,358	14,089	- 5.2						
All Other Uses	2,166	2,680	-19.2	16,414	17,362	- 5.5						
POLYESTER (UNSATURATED) RESINS, TOTAL	104,884	102,905	+ 1.9	749,301 R	736,403	+ 1.8	104,965	103,060	+ 1.8	750,780 R	733,292	+2.4
Total Exports	919	783	+17.4	6,075	5,152	+17.9						
Total Domestic	103,965	102,122	+ 1.8	743,226 R	731,251	+ 1.6						
General Purpose Resins, Total	89,666	89,827	- 0.2	645,402 R	639,757	+ 0.9						
General Purpose - Thixotropic	40,759	37,323	+ 9.2	284,960 R	269,825	+ 5.6						
General Purpose - Press Molding	9,622	12,581	-23.5	93,848 R	92,966	+ 0.9						
General Purpose - All Other	39,285	39,923	- 1.6	266,594 R	276,966	- 3.7						
Flame Retardant Resins	2,004	2,039	- 1.7	14,710 R	14,091	+ 4.4						
Chemical Resistant Resins	12,295	10,256	+19.9	83,114 R	77,403	+ 7.4						
Chemical Resistant Isophthalic Resins	10,262	7,936	+29.3	67,069	58,525	+14.6						
All Other Chemical Resistant Resins	2,033	2,320	-12.4	16,045 R	18,878	-15.0						
Reinforced Plastics, Total	76,713	77,646	- 1.2	567,996 R	565,332	+ 0.5						
Non-Reinforced Plastics, Total	27,252	24,476	+11.3	175,230	165,919	+ 5.6						

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R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

JULY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
UREA RESINS, TOTAL	98,965	95,988	+ 3.1	720,810R	702,275	+ 2.6	99,243	95,778	+ 3.6	724,435R	707,398	+ 2.4
MELAMINE RESINS, TOTAL	15,955	15,802	+ 1.0	112,742	112,560	+ 0.2	12,812	14,507	-11.7	104,779	112,096	- 6.5
UREA & MELAMINE RESINS, TOTAL	114,920	111,790	+ 2.8	833,552R	814,835	+ 2.3	112,055	110,285	+ 1.6	829,214R	819,494	+ 1.2
Total Exports	D	D		D	D							
Total Domestic*	114,920	111,790	+ 2.8	833,552R	814,835	+ 2.3						
Textile Treating & Coating Resins	1,110	1,365	-18.7	10,923	10,626	+ 2.8	1,739	1,616	+ 7.6	14,899	15,404	- 3.3
Paper Treating & Coating Resins	8,487	8,242	+ 3.0	58,633R	58,933	- 0.5	8,582	8,862	- 3.2	59,253R	63,487	- 6.7
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	88,889	83,438	+ 6.5	644,557R	617,035	+ 4.5	88,748	83,208	+ 6.7	642,970R	618,556	+ 3.9
Laminating	4,079	3,379	+20.7	27,492	25,787	+ 6.6	3,908	3,266	+19.7	27,213	25,697	+ 5.9
Plywood	5,684	3,972	+43.1	35,107R	32,925	+ 6.6	5,733	3,946	+45.3	35,442	33,137	+ 7.0
Fibrous & Granulated Wood (Particle Board)	79,126	76,087	+ 4.0	581,958R	558,323	+ 4.2	79,107	75,996	+ 4.1	580,315R	559,727	+ 3.7
Protective Coatings (Straight & Modified)	8,530	7,922	+ 7.7	60,944	52,105	+17.0	6,752	7,091	- 4.8	60,266	56,138	+ 7.4
All Other Uses (Includes Molding Compounds, and Exports)	7,904	10,823	-27.0	58,495R	76,136	-23.2	6,234	9,508	-34.4	51,826R	65,909	-21.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	233,921	223,422	+ 4.7	1,601,773R	1,505,002	+ 6.4	227,033	217,789	+ 4.2	1,582,654R	1,492,868	+ 6.0
Total Exports	1,059	1,820	-41.8	8,347	12,642	-34.0						
Total Domestic	232,862	221,602	+ 5.1	1,593,462R	1,492,360	+ 6.8						
Molding Compounds	14,404	14,888	- 3.3	118,981	122,819	- 3.1	11,127	12,266	- 9.3	122,192	127,386	- 4.1
Bonding & Adhesive Resins for:	191,022	201,709	- 5.3	1,426,395R	1,330,374	+ 7.2	188,899	200,386	- 5.7	1,411,694	1,326,277	+ 6.4
Laminating	15,118	12,610	+19.9	108,161R	85,207	+26.9	13,882	11,270	+23.2	99,200R	75,076	+32.1
Coated & Bonded Abrasives	1,196	1,235	- 3.2	10,782R	9,950	+ 8.4	1,203	1,239	- 2.9	10,827R	9,979	+ 8.5
Friction Materials	2,242	1,869	+20.0	17,014R	15,772	+ 7.9	1,757	1,728	+ 1.7	16,528R	15,570	+ 6.2
Insulation Materials	35,711	36,361	- 1.8	242,092R	227,618	+ 6.4	35,517	36,569	- 2.9	234,933R	229,772	+ 2.2
Foundry & Shell Molding	2,954	5,841	-49.4	25,389R	46,975	-46.0	3,001	6,088	-50.7	25,175R	48,750	-48.4
Plywood	107,364	105,859	+ 1.4	748,450R	715,408	+ 4.6	107,586	105,356	+ 2.1	749,114R	715,159	+ 4.7
Fibrous & Granulated Wood	21,583	19,596	+10.1	149,280	122,862	+21.5	22,433	19,953	+12.4	151,107	123,176	+22.7
Resins Sold to Rubber Industry	2,526	1,891	+33.6	18,234R	16,019	+13.8	1,404	1,831	-23.3	17,505R	17,914	- 2.3
All Other	2,328	16,447	-85.8	106,993R	90,563	+18.1	2,116	16,332	-87.0	107,305R	90,881	+18.1
Protective Coatings – Unmodified & Modified	1,842	2,008	- 8.3	12,850	13,748	- 6.5	1,811	1,990	- 9.0	12,700	13,715	- 7.4
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	25,594	2,997	+754.0	35,200	25,419	+38.5	25,196	3,147	+700.6	36,068	25,490	+41.5

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JULY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	804,233	730,277	+10.1	5,015,693R	5,052,700	- 0.7	728,614	744,947	- 2.2	5,151,621R	5,080,805	+ 1.4
Total Exports	81,422	131,744	-38.2	536,946R	693,403	-22.6						
Total Domestic	722,811	598,533	+20.8	4,478,747R	4,359,297	+ 2.7						
Film (12 Mils & Below)	443,527	379,840	+16.8	2,680,849R	2,691,775	- 0.4						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	53,081	44,015	+20.6	333,169	339,900	- 2.0						
Wire & Cable	32,302	21,999	+46.8	199,148	203,931	- 2.3						
Extrusion Coating	56,620	50,585	+11.9	389,811	385,234	+ 1.2						
Blow Molding	3,424	3,219	+ 6.4	24,615	28,986	-15.1						
Pipe & Conduit, Total	2,687	2,516	+ 6.8	17,885	18,375	- 2.7						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	10,667	7,091	+50.4	66,355	48,365	+37.2						
Resellers & Compounders	59,556	*		356,028	*							
All Other Uses	60,947	89,268	-31.7	410,887	642,731	-36.1						
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	587,489	589,019	- 0.3	3,941,752	3,715,861	+ 6.1	599,903	577,907	+ 3.8	4,094,673	3,852,681	+ 6.3
Total Exports	69,185	93,236	-25.8	520,601	462,336	+12.6						
Total Domestic	518,304	495,783	+ 4.5	3,421,151	3,253,525	+ 5.2						
Film (12 Mils & Below)	37,753	37,912	- 0.4	262,087	241,287	+ 8.6						
Sheet (Over 12 Mils)	16,791	8,973	+87.1	98,636	73,046	+35.0						
Injection Molding	137,568	127,893	+ 7.6	870,985	858,908	+ 1.4						
Wire & Cable	11,000	10,077	+ 9.2	71,113	69,944	+ 1.7						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	201,993	181,405	+11.3	1,338,837	1,246,549	+ 7.4						
Pipe & Conduit, Total	37,272	42,498	-12.3	249,912	277,112	- 9.8						
Corrugated Pipe & Conduit	11,311	9,101	+24.3	84,111	78,534	+ 7.1						
Non-Corrugated Pipe & Conduit	25,961	33,397	-22.3	165,801	198,578	-16.5						
Other Extruded Products	3,453	2,937	+17.6	26,004	24,618	+ 5.6						
Resellers & Compounders	48,036	*		307,221	*							
All Other Uses	24,438	84,088	-70.9	196,356	462,061	-57.5						

(2) = Included in Other Extruded Products
(3) = Included in Film
* = 1985 data not available

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JULY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYPROPYLENE, TOTAL	478,221	417,240	+14.6	3,252,828	3,011,579	+ 8.0	471,747	434,588	+ 8.6	3,297,299	2,939,476	+12.2
Total Exports	106,133	100,042	+ 6.1	621,958	494,627	+ 25.7						
Total Domestic	372,088	317,198	+17.3	2,630,870	2,516,952	+ 4.5						
Injection Molding	95,776	92,270	+ 3.8	737,242	742,043	- 0.6						
Appliances	9,655	8,264	+16.8	73,724	67,201	+ 9.7						
Consumer Products	23,000	20,326	+13.2	181,413	181,124	+ 0.2						
Rigid Packaging	32,349	32,838	- 1.5	252,239	226,966	+11.1						
Transportation	20,841	23,177	-10.1	167,860	197,329	-14.9						
All Other Injection Molding	9,911	7,665	+29.6	62,006	69,423	-10.7						
Blow Molding	9,120	9,030	+ 1.0	61,552	63,948	- 3.7						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	40,192	26,941	+49.2	293,529	237,351	+23.7						
Sheet (Over 10 Mils)	3,570	2,516	+41.9	21,326	25,829	-17.4						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	126,727	113,989	+11.2	828,557	827,708	+0.1						
Textile Applications	115,931	108,620	+ 6.7	764,010	767,500	-0.5						
Non-Textile Monofilaments	10,796	5,369	+101.1	64,547	60,208	+7.2						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,960	4,126	+92.9	51,621	52,096	-0.9						
Resellers & Compounders	73,293	54,109	+35.5	546,026	465,046	+17.4						
All Other Uses	15,450	14,217	+ 8.7	91,017	102,931	-11.6						

Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

JULY 1986

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	78,155	82,221	- 4.7	600,031	610,866	- 1.8	75,823	89,580	-15.4	615,572	624,057	- 1.4
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	5,626	5,703	- 1.4	43,338	52,582	-17.6	5,749	6,401	-10.2	49,234	53,231	- 7.5
Total Exports	147	425	-65.4	3,701	5,119	-27.7						
Total Domestic	5,479	5,278	+ 3.8	39,637	47,463	-16.5						
POLYSTYRENE RESINS, TOTAL	357,298	318,130	+12.3	2,561,420R	2,360,978	+ 8.5	383,377	314,852	+21.8	2,526,078	2,345,694	+ 7.7
Straight Polystyrene	200,605	166,175	+20.7	1,339,925R	1,204,122	+11.3	217,027	167,183	+29.8	1,347,751	1,212,423	+11.2
Rubber Modified Polystyrene	156,693	151,955	+ 3.1	1,221,495R	1,156,856	+ 5.6	166,350	147,669	+12.7	1,178,327	1,133,271	+ 4.0
Total Exports	10,031	5,681	+76.6	64,216	50,739	+26.6						
Straight Polystyrene	8,081	3,370	+139.8	41,132	26,932	+52.7						
Rubber Modified Polystyrene	1,950	2,311	-15.6	23,084	23,807	- 3.0						
Total Domestic	347,267	312,449	+11.1	2,497,204R	2,310,239	+ 8.1						
Molding	112,114	104,279	+ 7.5	877,717R	800,987	+ 9.6						
Extrusion	164,074	139,874	+17.3	1,127,280	996,826	+13.1						
Expandable Polystyrene Beads	43,360	42,728	+ 1.5	278,454R	291,733	- 4.6						
All Other Uses	27,719	25,568	+ 8.4	213,753R	220,693	- 3.1						
Polystyrene End Uses, Total**	347,267	312,449	+11.1	2,497,204R	2,310,239	+ 8.1						
Packaging	89,041	75,043	+18.7	610,583	547,037	+11.6						
Disposables	49,775	37,944	+31.2	326,724	271,997	+20.1						
Consumer and Institutional Products	48,934	56,388	-13.2	331,563	390,807	-15.2						
Electrical/Electronics	29,087	22,392	+29.9	221,803	182,674	+21.4						
Furniture, Furnishings, Building & Construction	19,858	11,830	+67.9	128,738	87,015	+47.9						
Expandable Polystyrene Beads	43,360	42,728	+ 1.5	278,454R	291,733	- 4.6						
Resellers and Compounders	42,352	41,790	+ 1.3	284,298R	305,465	- 6.9						
All Other End Uses	24,860	24,334	+ 2.2	315,041	233,511	+34.9						

R = Revision

** = Portions of the End Use Section are estimated.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR TO DATE			JULY			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
STYRENE BASED LATEXES, TOTAL	70,249	66,092	+ 6.3	490,920R	457,202	+ 7.4	64,342	51,800	+24.2	463,574R	419,763	+10.4
Paper Treating	4,227	3,113	+35.8	31,177R	23,174	+34.5						
Textile Treating	1,468	1,486	- 1.2	11,149R	10,027	+11.2						
Carpet Backing	26,970	24,267	+11.1	176,474R	174,651	+ 1.0						
All Other Uses (Including Exports & Paper Coating)	37,584	37,226	+ 1.0	272,120	249,350	+ 9.1						
OTHER STYRENE BASED POLYMERS, TOTAL • 40% or more styrene	25,597	25,363	+ 0.9	165,365	155,126	+ 6.6	27,397	23,919	+14.5	161,607	158,189	+ 2.2
Total Export	D	D		D	D							
Total Domestic	25,597	25,363	+ 0.9	165,365	155,126	+ 6.6						
Molding & Extrusion	21,037	19,223	+ 9.4	131,474	118,359	+11.1						
Coatings	4,560	6,140	-25.7	33,891	36,767	- 7.8						
NYLON RESINS, TOTAL	34,060	31,796	+ 7.1	255,451R	232,674	+ 9.8	39,592	29,274	+35.2	276,440	231,357	+19.5
Total Exports	2,974	1,965	+51.3	19,683R	14,288	+37.8						
Total Domestic	31,086	29,831	+ 4.2	235,768	218,386	+ 8.0						
Injection Molding Grade	20,404	19,441	+ 5.0	157,341	145,255	+ 8.3						
Extrusion Grade	8,690	8,311	+ 4.6	64,657	58,774	+10.0						
Resellers and Compounders	1,551	1,384	+12.1	9,790	10,260	- 4.6						
All Other Uses	441	695	-36.5	3,980	4,097	- 2.9						

*** Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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• Exports are included in Total Domestic and Molding & Extrusion.

Styrene Based Latexes sales includes some Canadian produced material.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JULY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR TO DATE			JULY			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	576,620	548,393	+ 5.1	4,206,285R	3,847,111	+ 9.3	591,055	520,226	+13.6	4,154,628	3,914,535	+ 6.1
Homopolymer Resins Including Blending & Latex	532,037	500,429	+ 6.3	3,857,090R	3,490,583	+10.5	549,679	485,443	+13.2	3,811,286	3,553,007	+ 7.3
Copolymer Resins Including Blending & Latex	14,772	18,926	-21.9	121,592	147,679	-17.7	14,729	12,782	+15.2	118,295	149,449	-20.8
Dispersion Resins	29,811	29,038	+ 2.7	227,603	208,849	+ 9.0	26,647	22,001	+21.1	225,047	212,079	+ 6.1
Total Exports	28,374	20,749	+36.7	193,129	160,992	+20.0						
Total Domestic	548,246	527,644	+ 3.9	4,013,156R	3,686,119	+ 8.9						
Calendering, Total	51,417	55,322	- 7.1	420,977	381,539	+10.3						
Flooring	12,053	12,575	- 4.2	97,545	86,919	+12.2						
Textile	6,655	4,603	+44.6	44,385	42,186	+ 5.2						
All Other Calendering Uses	32,709	38,144	-14.2	279,047	252,434	+10.5						
Coating, Total	24,123	22,448	+ 7.5	180,852	168,848	+ 7.1						
Flooring	10,502	9,001	+16.7	77,156	68,769	+12.2						
Textile & Paper Coating	6,656	6,722	- 1.0	54,202	49,560	+ 9.4						
Protective Coatings	3,500	3,967	-11.8	26,836	26,381	+ 1.7						
Adhesives & All Other Coating Uses	3,465	2,758	+25.6	22,658	24,138	- 6.1						
Extrusion, Total	371,682	371,628	+ 0.0	2,709,122R	2,587,287	+ 4.7						
Wire & Cable	25,084	34,912	-28.2	239,254	260,985	- 8.3						
Film & Sheet	18,324	16,967	+ 8.0	142,493	134,490	+ 6.0						
Siding & Siding Accessories	35,098	40,602	-13.6	279,381R	264,415	+ 5.7						
Rigid Pipe & Tubing (Except Fittings)	251,472	232,596	+ 8.1	1,735,637R	1,624,148	+ 6.9						
All Other Extrusions	41,704	46,551	-10.4	312,357	303,249	+ 3.0						
Molding, Total	30,699	37,945	-19.1	282,430	273,063	+ 3.4						
Bottles	7,059	13,796	-48.8	109,209	96,272	+13.4						
Sound Records	2,749	4,802	-42.8	25,598	37,130	-31.1						
Fittings (Rigid Pipe & Tubing)	11,205	13,687	-18.1	81,291	99,054	-17.9						
All Other Molding	9,686	5,660	+71.1	66,332	40,607	+63.4						
Paste Processes (Except Coating)	11,062	11,965	- 7.5	90,646	89,696	+ 1.1						
Plastisol Formulation	5,603	5,873	- 4.6	45,646	45,339	+ 0.7						
All Other	5,450	6,092	-10.4	45,000	44,357	+ 1.4						
Resellers & Compounders	20,207	7,955	+154.0	159,106	51,270	+210.3						
All Other Uses	39,056	20,381	+91.6	170,023	134,416	+26.5						

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R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JULY 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR TO DATE			JULY			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,026	56,973	+ 0.1	409,605R	400,635	+ 2.2	57,026	56,973	+ 0.1	409,605 R	400,635	+ 2.2
Total Exports	236	504	-53.2	2,697R	3,763	-28.3						
Total Domestic #	56,790	56,469	+ 0.6	406,908R	396,872	+ 2.5						
Emulsion Paints	19,719	19,634	+ 0.4	141,188R	122,710	+15.1						
Adhesives, Caulks and Sealants	20,963	21,303	- 1.6	151,218R	155,195	- 2.6						
Paper Treating & Paper Coating	8,345	8,243	+ 1.2	61,854R	65,087	- 5.0						
Textile Treating	3,295	2,485	+32.6	19,726	19,024	+ 3.7						
Non Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,468	4,804	- 7.0	32,922	34,856	- 5.5						
POLYVINYL ALCOHOL, TOTAL #	D(4)	10,638	n.c.	D(4)	83,593	n.c.	D(4)	14,991	n.c.	D(4)	82,764	n.c.
Total Exports	D(4)	1,611		D(4)	16,448							
Total Domestic	D(4)	9,027		D(4)	67,145							
OTHER VINYL RESINS*, TOTAL	15,764	14,413	+ 9.4	112,512	111,729	+ 0.7	14,307	16,739	-14.5	118,236	110,774	+ 6.7
Total Exports	4,936	4,156	+18.8	30,683	28,414	+ 8.0						
Total Domestic	10,828	10,257	+ 5.6	81,829	83,315	- 1.8						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	99,556	78,921	+26.1	651,950	549,218	+18.7	100,584	79,646	+26.3	656,904	566,226	+16.0
Total Exports	14,510	8,037	+80.5	90,085	68,905	+30.7						
Total Domestic	85,046	70,884	+20.0	561,865	480,313	+17.0						
PET Bottle Grades	62,062	52,707	+17.7	399,585	357,805	+11.7						
All Other Thermoplastic Polyester**	22,984	18,177	+26.4	162,280	122,508	+32.5						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data

(1) = Included in All Other Uses

(4) = The Publishing of PVOH data is temporarily suspended until further notice.

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R = Revision
D = Disclosure
n.c. = Not Comparable

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

10/27/86 A8920-5

The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED August 1986

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: October 15, 1986

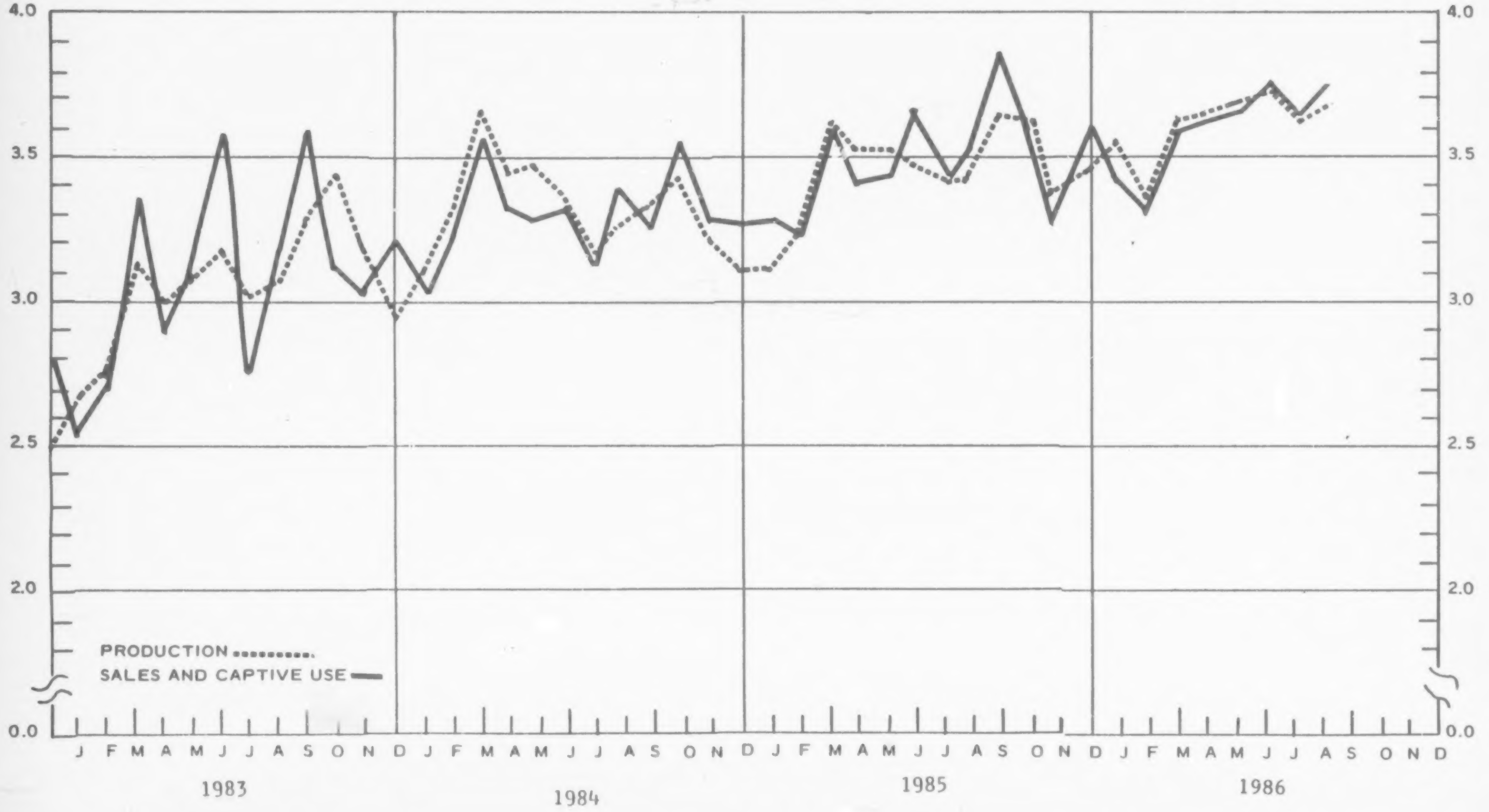
The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

AUGUST 1986



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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

August 1986

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	August			YEAR TO DATE			August			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	30,726	31,693	- 3.1	252,979	251,909	+ 0.4	31,289	34,006	- 8.0	263,519	257,550	+ 2.3
POLYESTER (UNSATURATED) RESINS, TOTAL	102,021	103,821	- 1.7	851,322	840,224	+ 1.3	104,770	102,746	+ 2.0	855,550	836,038	+ 2.3
UREA RESINS, TOTAL	103,634	94,245	+10.0	824,444	796,520	+ 3.5	105,087	95,185	+10.4	829,522	802,583	+ 3.4
MELAMINE RESINS, TOTAL	15,062	16,691	- 9.8	125,331R	129,251	- 3.0	13,025	15,895	-18.1	113,889R	127,991	-11.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,354	221,217	+ 2.3	1,838,872R	1,726,219	+ 6.5	226,919	218,739	+ 3.7	1,809,573	1,711,607	+ 5.7
THERMOSETTING RESINS, TOTAL	477,797	467,667	+ 2.2	3,892,948R	3,744,123	+ 4.0	481,090	466,571	+ 3.1	3,872,053R	3,735,769	+ 3.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	767,258	727,523	+ 5.5	5,782,588R	5,780,223	+ 0.0	710,921	742,722	- 4.3	5,873,571R	5,823,527	+ 0.9
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	627,742	592,465	+ 6.0	4,569,946R	4,308,326	+ 6.1	631,833	547,194	+15.5	4,722,638R	4,399,875	+ 7.3
POLYPROPYLENE, TOTAL	513,037	439,558	+16.7	3,765,865	3,451,137	+ 9.1	485,730	438,078	+10.9	3,783,029	3,377,554	+12.0
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	86,331	81,630	+ 5.8	693,036R	692,496	+ 0.1	89,870	94,496	- 4.9	705,442	718,553	- 1.8
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,030	6,745	+ 4.2	50,368	59,327	-15.1	7,435	6,295	+18.1	56,669	59,526	- 4.8
POLYSTYRENE RESINS, TOTAL	361,525	340,178	+ 6.3	2,922,945	2,701,156	+ 8.2	377,487	333,870	+13.1	2,903,565	2,679,564	+ 8.4
STYRENE BASED LATEXES, TOTAL **	74,817	70,940	+ 5.5	565,774R	528,142	+ 7.1	71,529	67,604	+ 5.8	534,054R	487,367	+ 9.6
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	23,786	23,602	+ 0.8	189,151	178,728	+ 5.8	24,677	22,148	+11.4	186,284	180,337	+ 3.3
NYLON RESINS, TOTAL	35,336	31,313	+12.8	290,787	263,987	+10.2	35,846	31,956	+12.2	312,286	263,313	+18.6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	613,258	565,469	+ 8.5	4,819,543	4,412,580	+ 9.2	598,342	521,367	+14.8	4,752,970	4,435,902	+ 7.1
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,823	61,015	- 5.2	467,428	461,650	+ 1.3	* 57,823	* 61,015	- 5.2	* 467,428	* 461,650	+ 1.3
POLYVINYL ALCOHOL, TOTAL #	D(4)	13,460		D(4)	97,053		D(4)	12,205		D(4)	94,969	
OTHER VINYL RESINS, TOTAL	13,945	16,131	-13.6	126,457	127,860	- 1.1	13,944	16,340	-14.7	132,180	127,114	+ 4.0
THERMOPLASTIC POLYESTER, TOTAL	96,687	77,550	+24.7	748,637	626,768	+19.4	93,844	76,800	+22.2	750,748	643,026	+16.8
THERMOPLASTIC RESINS, TOTAL	3,278,575	3,047,579	+ 7.6	24,992,525R	23,689,433	+ 5.5	3,199,281	2,972,090	+ 7.6	25,180,864R	23,752,277	+ 6.0
GRAND TOTAL *	3,756,372	3,515,246	+ 6.9	28,885,473R	27,433,556	+ 5.3	3,680,371	3,438,661	+ 7.0	29,052,917R	27,488,046	+ 5.7

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

** = Sales and Captive Use figures include some Canadian produced material.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

(4) = The Publishing of PVOH data is temporarily suspended until further notice.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

August 1986

RESIN KIND	August				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	31	1	10	22	264	11	67	208	5
POLYESTER (UNSATURATED) RESINS, TOTAL	105	1	2	104	856	4	18	842	0
UREA RESINS, TOTAL	105	2	0	107	830	18	1	847	2
MELAMINE RESINS, TOTAL	13	0	1	12	114	2	14	102	2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	227	3	3	227	1,810	27	25	1,812	1
THERMOSETTING RESINS, TOTAL	481	7	16	472	3,874	62	125	3,811	2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	711	67	94	684	5,874	474	557	5,791	8
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	632	3	74	561	4,723	28	597	4,154	1
POLYPROPYLENE, TOTAL	486	3	112	377	3,783	18	744	3,057	1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	90	6	2	94	705	51	60	696	7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7	0	2	5	57	0	9	48	0
OTHER STYRENICS	96	3	12	87	720	35	65	690	5
POLYSTYRENE, TOTAL	377	2	14	365	2,904	16	77	2,843	1
NYLON RESINS, TOTAL	36	2	7	31	312	17	43	286	6
POLYVINYL CHLORIDE [illegible]OPOLYMERS (DRY RESIN CONTENT), TOTAL	598	20	30	588	4,753	161	212	4,702	3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	58	2	9	51	467	15	51	431	3
POLYVINYL ALCOHOL, TOTAL	D(4)	-	-	-	D(4)	-	-	-	-
OTHER VINYL RESINS, TOTAL	14	3	4	13	132	27	32	127	21
THERMOPLASTIC POLYESTER, TOTAL	94	1	14	81	751	17	83	685	2
THERMOPLASTIC RESINS, TOTAL	3,199	112	374	2,937	25,181	859	2,530	23,510	4
GRAND TOTAL	3,680	119	390	3,409	29,055	921	2,655	27,321	3

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = The publishing of PVOH data has been suspended until further notice.

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Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)

August 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	August			YEAR-TO-DATE			August			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	30,726	31,693	- 3.1	252,979	251,909	+ 0.4	31,289	34,006	- 8.0	263,519	257,550	+ 2.3
Total Exports	4,001	3,735	+ 7.1	35,225	30,094	+17.0						
Captive Use, Total	1,237	1,302	- 5.0	8,817	10,001	-11.8						
Domestic Sales, Total	25,488	26,656	- 4.4	208,937	211,814	- 1.4						
Domestic Sales & Captive Use, Total	26,725	27,958	- 4.4	217,754	221,815	- 1.8						
Bonding & Adhesives	1,527	1,490	+ 2.5	13,078	12,056	+ 8.5						
Flooring, Paving & Exposed Aggregate	1,477	1,375	+ 7.4	13,448	11,675	+15.2						
Protective Coatings	13,993	15,121	- 7.5	110,183	116,027	- 5.0						
Fiber Reinforced Laminates & Composites, Total	5,551	5,344	+ 3.9	47,096	45,978	+ 2.4						
FRL&C for Printed Wiring Board	3,833	3,366	+13.9	32,152	29,412	+ 9.3						
All Other FRL&C	1,718	1,978	-13.1	14,944	16,566	- 9.8						
Tooling, Casting & Molding Resins	2,068	2,036	+ 1.6	15,426	16,125	- 4.3						
All Other Uses	2,109	2,592	-18.6	18,523	19,954	- 7.2						
POLYESTER (UNSATURATED) RESINS, TOTAL	102,021	103,821	- 1.7	851[illegible]2	840,224	+ 1.3	104,770	102,746	+ 2.0	855,550	836,038	+2.3
Total Exports	654	868	-24.1	6,729	6,020	+11.8						
Total Domestic	101,367	102,953	- 1.5	844,593	834,204	+ 1.2						
General Purpose Resins, Total	86,617	90,079	- 3.8	732,019	729,836	+ 0.3						
General Purpose – Thixotropic	40,723	41,129	- 1.0	325,683	310,954	+ 4.7						
General Purpose – Press Molding	12,924	11,636	+11.1	106,772	104,602	+ 2.1						
General Purpose – All Other	32,970	37,314	-11.6	299,564	314,280	- 4.7						
Flame Retardant Resins	2,131	1,978	+ 7.7	16,841	16,069	+ 4.8						
Chemical Resistant Resins	12,619	10,896	+15.8	95,733	88,299	+ 8.4						
Chemical Resistant Isophthalic Resins	10,005	8,221	+21.7	77,074	66,746	+15.5						
All Other Chemical Resistant Resins	2,614	2,675	- 2.3	18,659	21,553	-13.4						
Reinforced Plastics, Total	75,542	78,778	- 4.1	643,538	644,110	- 0.0						
Non-Reinforced Plastics, Total	25,825	24,175	+ 6.8	201,055	190,094	+ 5.8						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R - Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

August 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	August			YEAR TO DATE			August			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
UREA RESINS, TOTAL	103,634	94,245	+10.0	824,444	796,520	+ 3.5	105,087	95,185	+10.4	829,522	802,583	+ 3.4
MELAMINE RESINS, TOTAL	15,062	16,691	- 9.8	125,331R	129,251	- 3.0	13,025	15,895	-18.1	113,889R	127,991	-11.0
UREA & MELAMINE RESINS, TOTAL	118,696	110,936	+ 7.0	949,775R	925,771	+ 2.6	118,112	111,080	+ 6.3	943,411R	930,574	+ 1.4
Total Exports	D	D		D	D							
Total Domestic*	118,696	110,936	+ 7.0	949,775R	925,771	+ 2.6						
Textile Treating & Coating Resins	1,331	1,524	-12.7	12,254	12,150	+ 0.9	1,955	2,446	-20.1	16,854	17,850	- 5.6
Paper Treating & Coating Resins	7,170	8,230	-12.9	65,803	67,163	- 2.0	7,151	9,060	-21.1	66,404	72,547	- 8.5
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	93,650	81,654	+14.7	735,734R	698,689	+ 5.3	94,030	81,924	+14.8	733,085R	700,480	+ 4.7
Laminating	3,420	3,606	- 5.2	28,439R	29,393	- 3.2	3,326	3,472	- 4.2	26,624R	29,169	- 8.7
Plywood	4,344	4,797	- 9.4	39,451	37,722	+ 4.6	4,188	4,754	-11.9	39,630	37,886	+ 4.6
Fibrous & Granulated Wood (Particle Board)	85,886	73,251	+17.2	667,844	631,574	+ 5.7	86,516	73,698	+17.4	666,831	633,425	+ 5.3
Protective Coatings (Straight & Modified)	8,099	8,189	- 1.1	69,043	60,294	+14.5	7,438	7,361	+ 1.0	67,704	63,499	+ 6.6
All Other Uses (Includes Molding Compounds, and Exports)	8,446	11,339	-25.5	66,941	87,475	-23.5	7,538	10,289	-26.7	59,364	76,198	-22.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,354	221,217	+ 2.3	1,838,872R	1,726,219	+ 6.5	226,919	218,739	+ 3.7	1,809,573	1,711,607	+ 5.7
Total Exports	1,269	2,039	-37.8	9,616	14,681	-34.5						
Total Domestic	225,085	219,178	+ 2.7	1,829,256R	1,711,538	+ 6.9						
Molding Compounds	15,872	17,509	- 9.3	134,853	140,328	- 3.9	18,214	16,850	+ 8.1	140,406	144,236	- 2.7
Bonding & Adhesive Resins for:	181,304	196,297	- 7.6	1,618,444R	1,526,671	+ 6.0	180,822	196,324	- 7.9	1,592,516	1,522,601	+ 4.6
Laminating	13,991	9,127	+53.3	132,897R	94,334	+40.9	11,473	8,583	+33.7	110,673	83,659	+32.3
Coated & Bonded Abrasives	1,588	1,194	+33.0	12,370	11,144	+11.0	1,598	1,197	+33.5	12,425	11,176	+11.2
Friction Materials	2,317	2,283	+ 1.5	19,331	18,055	+ 7.1	2,327	2,388	- 2.6	18,855	17,958	+ 5.0
Insulation Materials	33,777	40,707	-17.0	275,869	268,325	+ 2.8	34,156	41,130	-17.0	269,089	270,902	- 0.7
Foundry & Shell Molding	3,185	5,813	-45.2	28,574	52,788	-45.9	3,261	5,736	-43.1	28,436	54,486	-47.8
Plywood	100,579	103,166	- 2.5	849,029	818,574	+ 3.7	101,445	104,171	- 2.6	850,559	819,330	+ 3.8
Fibrous & Granulated Wood	20,505	17,011	+20.5	169,785	139,873	+21.4	21,892	16,405	+33.4	172,999	139,581	+23.9
Resins Sold to Rubber Industry	2,785	2,192	+27.1	21,019	18,211	+15.4	2,012	1,880	+ 7.0	19,517	19,794	- 1.4
All Other	2,577	14,804	-82.6	109,570	105,367	+ 4.0	2,658	14,834	-82.1	109,963	105,715	+ 4.0
Protective Coatings – Unmodified & Modified	2,109	1,867	+13.0	14,959	15,615	- 4.2	2,073	1,927	+ 7.6	14,773	15,642	- 5.6
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	25,800	3,505	+636.1	61,000	28,924	+110.9	25,810	3,638	+609.5	61,878	29,128	+112.4

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

August 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	August			YEAR-TO-DATE			August			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	767,258	727,523	+ 5.5	5,782,588R	5,780,223	+ 0.0	710,921	742,722	- 4.3	5,873,571R	5,823,527	+ 0.9
Total Exports	93,590	128,328	-27.1	634,984R	821,731	-22.7						
Total Domestic	673,668	599,195	+12.4	5,147,604R	4,958,492	+ 3.8						
Film (12 Mils & Below)	425,444	367,916	+15.6	3,101,482R	3,059,691	+ 1.4						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	48,592	37,952	+28.0	381,761	377,852	+ 1.0						
Wire & Cable	30,143	29,451	+ 2.3	229,291	233,382	- 1.8						
Extrusion Coating	52,067	47,039	+10.7	441,878	432,273	+ 2.2						
Blow Molding	2,075	3,155	-34.2	26,690	32,141	-17.0						
Pipe & Conduit, Total	3,049	2,655	+14.8	20,934	21,030	- 0.5						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	8,425	6,668	+26.3	74,780	55,033	+35.9						
Resellers & Compounders	45,231	*		401,259	*							
All Other Uses	58,642	104,359	-43.8	469,529	747,090	-37.2						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	627,742	592,465	+ 6.0	4,569,946R	4,308,326	+ 6.1	631,833	547,194	+15.5	4,722,638R	4,399,875	+ 7.3
Total Exports	79,075	88,770	-10.9	598,191R	551,106	+ 8.5						
Total Domestic	548,667	503,695	+ 8.9	3,971,755R	3,757,220	+ 5.7						
Film (12 Mils & Below)	42,524	37,277	+14.1	306,861R	278,564	+10.2						
Sheet (Over 12 Mils)	14,695	13,431	+ 9.4	113,331	86,477	+31.1						
Injection Molding	146,663	141,776	+ 3.4	1,017,648	1,000,684	+ 1.7						
Wire & Cable	10,970	8,858	+23.8	82,083	78,802	+ 4.2						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	217,476	198,241	+ 9.7	1,556,313	1,444,790	+ 7.7						
Pipe & Conduit, Total	46,992	45,491	+ 3.3	296,904	322,603	- 8.0						
Corrugated Pipe & Conduit	17,051	9,669	+76.3	101,162	88,203	+14.7						
Non-Corrugated Pipe & Conduit	29,941	35,822	-16.4	195,742	234,400	-16.5						
Other Extruded Products	1,892	2,551	-25.8	27,896	27,169	+ 2.7						
Resellers & Compounders	38,016	*		345,024R	*							
All Other Uses	29,439	56,070	-47.5	225,695R	518,131	-56.4						

(2) = Included in Other Extruded Products
(3) = Included in Film
* = 1985 data not available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

August 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	August			YEAR-TO-DATE			August			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYPROPYLENE, TOTAL	513,037	439,558	+16.7	3,765,865	3,451,137	+ 9.1	485,730	438,078	+10.9	3,783,029	3,377,554	+12.0
Total Exports	109,156	76,028	+43.6	731,114	570,655	+28.1						
Total Domestic	403,881	363,530	+11.1	3,034,751	2,880,482	+ 5.4						
Injection Molding	104,095	103,945	+ 0.1	841,337	845,988	- 0.5						
Appliances	9,520	9,324	+ 2.1	83,244	76,525	+ 8.8						
Consumer Products	25,624	27,668	- 7.4	207,037	208,792	- 0.8						
Rigid Packaging	34,837	30,280	+15.0	287,076	257,246	+11.6						
Transportation	24,059	25,726	- 6.5	191,919	223,055	-14.0						
All Other Injection Molding	10,055	10,947	- 8.1	72,061	80,370	-10.3						
Blow Molding	7,173	8,478	-15.4	68,725	72,426	- 5.1						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	44,684	23,939	+86.7	338,213	261,290	+29.4						
Sheet (Over 10 Mils)	3,890	3,971	- 2.0	25,216	29,800	-15.4						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	134,041	121,096	+10.7	962,598	948,804	+ 1.5						
Textile Applications	117,661	110,043	+ 6.9	878,642R	877,543	+ 0.1						
Non-Textile Monofilaments	16,380	11,053	+48.2	83,956R	71,261	+17.8						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,629	7,093	- 6.5	58,250	59,189	- 1.6						
Resellers & Compounders	83,221	73,378	+13.4	629,247	538,424	+16.9						
All Other Uses	20,148	21,630	- 6.9	111,165	124,561	-10.8						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

August 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	August			YEAR-TO-DATE			August			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	86,331	81,630	+ 5.8	693,036R	692,496	+ 0.0	89,870	94,496	- 4.9	705,442	718,553	- 1.8
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,030	6,745	+ 4.2	50,368	59,327	-15.1	7,435	6,295	+18.1	56,669	59,526	- 4.8
Total Exports	2,022	860	+135.1	5,723	5,979	-4.3						
Total Domestic	5,008	5,885	-14.9	44,645	53,348	-16.3						
POLYSTYRENE RESINS, TOTAL	361,525	340,178	+ 6.3	2,922,945	2,701,156	+ 8.2	377,487	333,870	+13.1	2,903,565	2,679,564	+ 8.4
Straight Polystyrene	194,024	184,823	+ 5.0	1,533,949	1,388,945	+10.4	203,470	182,916	+11.2	1,551,221	1,395,339	+11.2
Rubber-Modified Polystyrene	167,501	155,355	+ 7.8	1,388,996	1,312,211	+ 5.9	174,017	150,954	+15.3	1,352,344	1,284,225	+ 5.3
Total Exports	9,801	6,402	+53.1	74,017	57,141	+29.5						
Straight Polystyrene	8,065	4,173	+93.3	49,197	31,105	+58.2						
Rubber-Modified Polystyrene	1,736	2,229	-22.1	24,820	26,036	- 4.7						
Total Domestic	351,724	333,776	+ 5.4	2,848,928	2,644,015	+ 7.8						
Molding	124,273	114,812	+ 8.2	1,001,990	915,799	+ 9.4						
Extrusion	159,706	148,558	+ 7.5	1,286,986	1,145,384	+12.4						
Expandable Polystyrene Beads	42,927	43,030	- 0.2	321,381	334,763	- 4.0						
All Other Uses	24,818	27,376	- 9.3	238,571	248,069	- 3.8						
Polystyrene End Uses, Total**	351,724	333,776	+ 5.4	2,848,928	2,644,015	+ 7.8						
Packaging	91,013	81,476	+11.7	701,596	628,513	+11.6						
Disposables	50,287	38,491	+30.6	377,011	310,488	+21.4						
Consumer and Institutional Products	51,358	56,295	- 8.8	382,921	447,102	-14.4						
Electrical/Electronics	34,218	22,883	+49.5	256,021	205,557	+24.5						
Furniture, Furnishings, Building & Construction	20,414	12,453	+63.9	149,152	99,468	+49.9						
Expandable Polystyrene Beads	42,927	43,030	- 0.2	321,381	334,763	- 4.0						
Resellers and Compounders	38,726	41,950	- 7.7	323,024	347,415	- 7.0						
All Other End Uses	22,781	37,198	-38.8	337,822	270,709	+24.8						

** = Portions of the End Use Section are estimated.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R - Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

August 1986

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	August			YEAR TO DATE			August			YEAR TO DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
STYRENE BASED LATEXES, TOTAL	74,817	70,940	+ 5.5	565,774 R	528,142	+ 7.1	71,529	67,604	+ 5.8	534,054 R	487,367	+ 9.6
Paper Treating	5,026	2,858	+75.9	36,737 R	26,032	+41.1						
Textile Treating	1,518	1,518	+ 0.0	12,502 R	11,545	+ 8.3						
Carpet Backing	31,039	29,006	+ 7.0	207,336 R	203,657	+ 1.8						
All Other Uses (Including Exports & Paper Coating)	37,234	37,558	- 0.9	309,199 R	286,908	+ 7.8						
OTHER STYRENE BASED POLYMERS, TOTAL * 40% or more styrene	23,786	23,602	+ 0.8	189,151	178,728	+ 5.8	24,677	22,148	+11.4	186,284	180,337	+ 3.3
Total Export	D	D		D	D							
Total Domestic	23,786	23,602	+ 0.8	189,151	178,728	+ 5.8						
Molding & Extrusion	19,029	18,642	+ 2.1	150,503	137,001	+ 9.9						
Coatings	4,757	4,960	- 4.1	38,648	41,727	- 7.4						
NYLON RESINS, TOTAL	35,336	31,313	+12.8	290,787	263,987	+10.2	35,846	31,956	+12.2	312,286	263,313	+18.
Total Exports	3,415	1,686	+102.6	23,098	15,974	+44.6						
Total Domestic	31,921	29,627	+ 7.7	267,689	248,013	+ 7.9						
Injection Molding Grade	20,012	18,853	+ 6.1	177,353	164,108	+ 8.1						
Extrusion Grade	10,117	8,840	+14.4	74,774	67,614	+10.6						
Resellers and Compounders	1,410	1,160	+21.6	11,200	11,420	- 1.9						
All Other Uses	382	774	-50.6	4,362	4,871	-10.4						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

* = Exports are included in Total Domestic and Molding & Extrusion.

Styrene Based Latexes sales includes some Canadian-produced material.

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

August 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	August			YEAR-TO-DATE			August			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	613,258	565,469	+ 8.5	4,819,543	4,412,580	+ 9.2	598,342	521,367	+14.8	4,752,970	4,435,902	+ 7.1
Homopolymer Resins Including Blending & Latex	567,034	509,566	+11.3	4,424,124	4,000,149	+10.6	555,789	471,14	+18.0	4,367,075	4,024,150	+ 8.5
Copolymer Resins Including Blending & Latex	13,647	22,993	-40.6	135,239	170,672	-20.8	12,107	20,99	-42.3	130,402	170,444	-23.5
Dispersion Resins	32,577	32,910	- 1.0	260,180	241,759	+ 7.6	30,446	29,229	+ 4.2	255,493	241,308	+ 5.9
Total Exports	30,032	24,881	+20.7	223,161	185,873	+20.1						
Total Domestic	583,226	540,588	+ 7.9	4,596,382	4,226,707	+ 8.7						
Calendering, Total	51,676	59,287	-12.8	474,983R	440,826	+ 7.7						
Flooring	10,219	15,671	-34.8	107,764	102,590	+ 5.0						
Textile	7,403	5,450	+35.8	51,788	47,636	+ 8.7						
All Other Calendering Uses	34,054	38,166	-10.8	315,431R	290,600	+ 8.5						
Coating, Total	26,352	24,909	+ 5.8	207,204	193,757	+ 6.9						
Flooring	11,071	9,582	+15.5	88,227	78,351	+12.6						
Textile & Paper Coating	8,277	8,527	- 2.9	62,479	58,087	+ 7.6						
Protective Coatings	3,431	3,571	- 3.9	30,267	29,952	+ 1.1						
Adhesives & All Other Coating Uses	3,573	3,229	+10.7	26,231	27,367	- 4.2						
Extrusion, Total	383,785	373,469	+ 2.8	3,090,579R	2,960,756	+ 4.4						
Wire & Cable	30,806	39,210	-21.4	270,060	300,195	-10.0						
Film & Sheet	19,233	16,551	+16.2	161,726	151,041	+ 7.1						
Siding & Siding Accessories	34,998	41,999	-16.7	314,379	306,414	+ 2.6						
Rigid Pipe & Tubing (Except Fittings)	255,624	234,222	+ 9.1	1,988,931R	1,858,370	+ 7.0						
All Other Extrusions	43,124	41,487	+ 3.9	355,483R	344,736	+ 3.1						
Molding, Total	45,155	39,159	+15.3	327,585	312,222	+ 4.9						
Bottles	21,869	13,948	+56.8	131,078	110,220	+18.9						
Sound Records	2,586	5,033	-48.6	28,184	42,163	-33.2						
Fittings (Rigid Pipe & Tubing)	11,651	14,182	-17.8	92,942	113,236	-17.9						
All Other Molding	9,049	5,996	+50.9	75,381	46,603	+61.8						
Paste Processes (Except Coating)	11,239	14,348	-21.7	101,885	104,044	- 2.1						
Plastisol Formulation	5,343	6,717	-20.5	50,989	52,056	- 2.0						
All Other	5,896	7,631	-22.7	50,896	51,988	- 2.1						
Resellers & Compounders	23,234	7,726	+200.7	182,340	58,996	+209.1						
All Other Uses	41,785	21,690	+92.6	211,806R	156,106	+35.7						

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R - Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

August 1986

	SALES & CAPTIVE USE						PRODUCTION					
	August			YEAR-TO-DATE			August			YEAR-TO-DATE		
RESIN KIND & USE	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,823	61,015	- 5.2	467,428	461,650	+ 1.3	57,823	61,015	- 5.2	467,428	461,650	+ 1.3
Total Exports	226	622	-63.7	2,923	4,385	-33.3						
Total Domestic #	57,597	60,393	- 4.6	464,505	457,265	+ 1.6						
Emulsion Paints	19,355	17,707	+ 9.3	160,543	140,417	+14.3						
Adhesives, Caulks and Sealants	21,936	24,635	-11.0	173,154	179,830	- 3.7						
Paper Treating & Paper Coating	8,674	10,298	-15.8	70,528	75,385	- 6.4						
Textile Treating	2,935	2,756	+ 6.5	22,661	21,780	+ 4.0						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,697	4,997	- 6.0	37,619	39,853	- 5.6						
POLYVINYL ALCOHOL, TOTAL #	D(4)	13,460	n.c.	D(4)	97,053		D(4)	12,205	n.c.	D(4)	94,969	n.c.
Total Exports	D(4)	3,131		D(4)	19,579							
Total Domestic	D(4)	10,329		D(4)	77,474							
OTHER VINYL RESINS*, TOTAL	13,945	16,131	-13.6	126,457	127,860	- 1.1	13,944	16,340	-14.7	132,180	127,114	+ 4.0
Total Exports	3,587	4,240	-15.4	34,270	32,654	+ 4.9						
Total Domestic	10,358	11,891	-12.9	92,187	95,206	- 3.2						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	96,687	77,550	+24.7	748,637	626,768	+19.4	93,844	76,800	+22.2	750,748	643,026	+16.8
Total Exports	13,974	7,357	+89.9	104,059	76,262	+36.4						
Total Domestic	82,713	70,193	+17.8	644,578	550,506	+17.1						
PET Bottle Grades	59,978	53,338	+12.4	459,563	411,143	+11.8						
All Other Thermoplastic Polyester**	22,735	16,855	+34.9	185,015	139,363	+32.8						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data

(1) = Included in All Other Uses
(4) = The publishing of PVOH data is temporarily suspended until further notice.

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R = Revision
D = Disclosure
n.c. = Not Comparable

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.